



SONY
CMOS



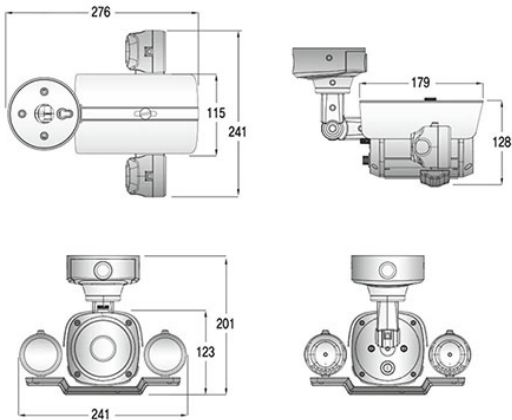
IQHD-120

- 210만화소 / 1000TVL
- Lens 3~16mm / 펄 10LED + IR 50LED + 써치 60LED
- IP68

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 3~16mm(옵션 5~50mm)
- 카메라 LED: 펄LED 10개/IR LED 50개/써치 화이트LED 좌우60개
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-120
Resolution	HD-SDI(1080P, 720P) / 1000 TV LINE OVER
Sensor	1/3 INCH SONY CMOS
Total Pixels	2010(H) X 1108(V) = 2,227,080
Effective Pixels	1944(H) X 1092(V) = 2,122,648
Scanning System	PROGRESSIVE
S/N (Y signal)	More than 52 dB (AGC Off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min.Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING / MANUAL
Electronic shutter speed	Auto / Manual (1/30sec ~ 1/30,000sec)
Brightness	ADJUSTABLE (0 ~ 20 STEP)
SENS_UP	OFF / X2 / X3 / X4
DNR	OFF / LOW / MIDDLE / HI
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <=> Night TIME Change) , COLOR , B/W, EXTERN, MDIR
Smart IR	OFF / ON
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
D.ZOOM	0 ~ X112
FLIP	OFF / ON
FREEZE	OFF / ON
Language	ENGLISH
Sharpness	ADJUSTABLE (0 ~ 10 STEP)
Image Conversion	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C~+50°C / 30%~80% RH
Storage Temperature/Humidity	-20°C~+60°C / 20%~90% RH
Power	DC12V ±10% Only / DC12V-AC24V ±10% DualPower (option)
Distance	100 ~ 150m
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.



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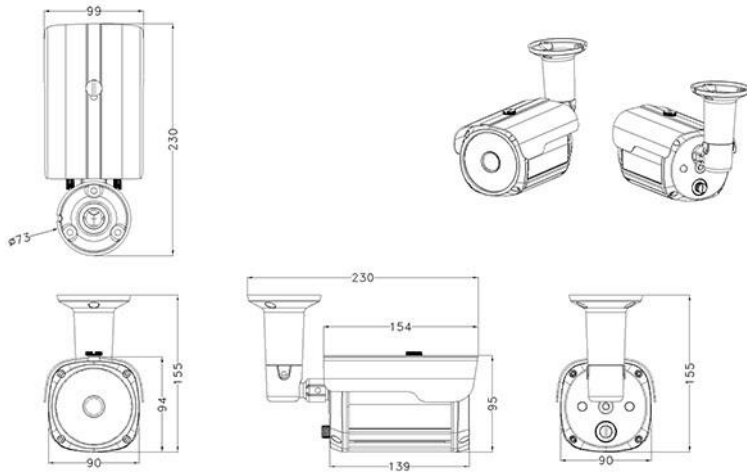
IQHD-BL120FVS

- 210만화소 / 1000TVL
- Lens 3~16mm / IR 40LED + 씨치 30LED
- IP68

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 3~16mm
- IR 40LED+ 씨치 30whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-BL120FVS
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	3-16mm
IR LED	IR 40LED + 씨치 30whiteLED
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.

▼ SPECIFICATION

Model	IQHD-BL120S
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	4.3 / 6mm Fixed Lens
IR LED	IR 50LED + 씨치 30whiteLED
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.



SONY
CMOS



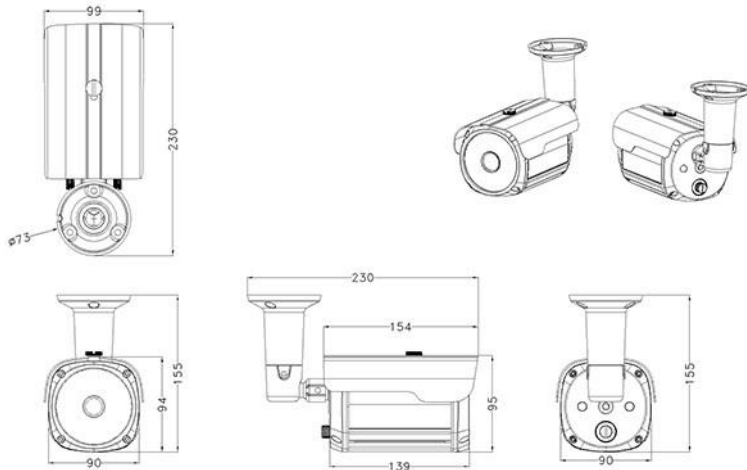
IQHD-BL120S

- 210만화소 / 1000TVL
- Lens 4.3/6mm / IR 50LED + 씨치 30LED
- IP68

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 4.3/6mm
- IR 50LED+ 씨치 30whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-S7235
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	6mm Fixed Lens
IR LED	IR 28LED + 씨치 12whiteLED
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.



SONY
CMOS



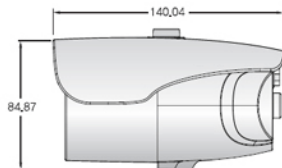
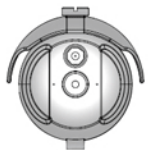
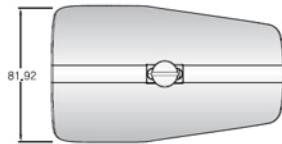
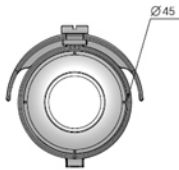
IQHD-S7235

- 210만화소 / 1000TVL
- Lens 6mm / IR 28LED + 씨치 12LED
- IP67

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 6mm
- IR 28LED+ 씨치 12whiteLED
- IP67 방수설계

▼ DIMENSION



500K

Color
Search IR



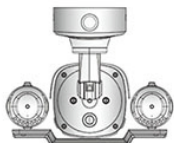
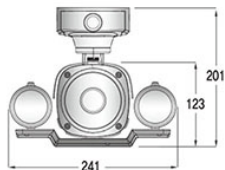
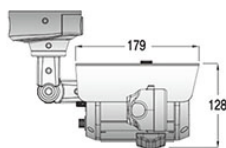
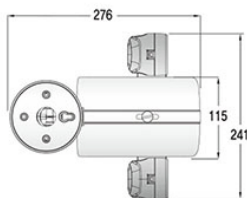
IQ-SIL120T

- 50만화소 / 650TVL
- Lens 6/8/12mm / 필 10LED + IR 50LED + 써치 60LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 6/8/12mm
- 필 10LED + IR 50LED + 써치 60whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-SIL120T
Resolution	650 TV Line
Sensor	1/3" HIGH Sensitivity CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) / 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) / 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2:1 Interlace
S/N (Y signal)	More than 52 dB (AGC Off)
Frequency	Horizontal : (15.734KHz / Vertical : 59.94Hz NTSC), (15.625KHz / Vertical : 50.00Hz PAL)
Video Output	CVBS: 1.0Vp-p / 75ohm
Min.Illumination	0 Lux at IR On
O.S.D	Built-in (Option : OSD cable controlled)
White Balance	AUTO / AUTO EXT / PUSHING / MANUAL
Electronic shutter speed	AUTO/MANUAL(1/60sec ~ 1/100,000sec NTSC),(1/50sec ~ 1/100,000sec PAL)
D-WDR (Wide Dynamic Range)	ON / OFF
Backlight Compensation	BLC / HLC / HBLC / OFF
AGC (Auto Gain Control)	LOW / MIDDLE / HIGH / OFF Selectable
3DDNR (3D digital noise reduction)	OFF / LOW / MIDDLE / HIGH / AUTO
Day & Night	AUTO (Day <=> Night time Change) / EXT / COLOR / B/W
Smart IR	ON / OFF
Privacy	OFF / ON (8 Zone)
Smart Motion Detection	OFF / ON (4 Zone)
Image Conversion	ON / OFF
LSC(Lens Shading Compensation)	ON / OFF
Sharpness	ADJUSTABLE
LANGUAGE	ENGLISH, SPANISH, PORTUGUESE, RUSSIAN, GERMAN, ITALIAN, NEDERLAND, KOREAN, CHINESE
Operating Temperature/Humidity	- 10°C ~ + 40°C / 30% ~ 80% RH
Storage Temperature/Humidity	- 20°C ~ + 60°C / 20% ~ 90% RH
Power	DC12V Only / DC12V-AC24V DualPower (option)

500K

Color
Search IR

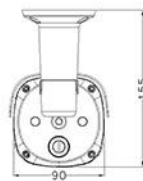
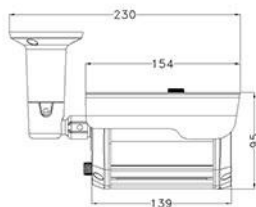
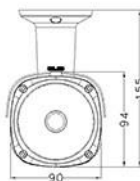
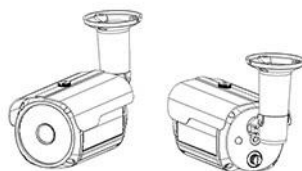
IQ-BL120FVS

- 50만화소 / 650TVL
- Lens 2.8~12mm / IR 40LED+썬치 30LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 2.8~12mm
- IR 40LED+ 썬치 30whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BL120FVS
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	2.8~12mm
IR LED	IR 40LED + 썬치 30whiteLED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

500K

Color
Search IR

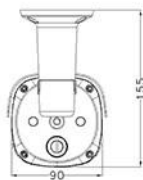
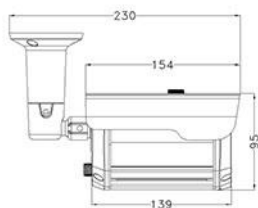
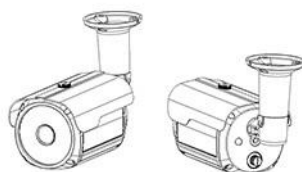
IQ-BL120S

- 50만화소 / 650TVL
- Lens 4.3/6mm / IR 50LED+썬치 30LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 4.3/6mm
- IR 50LED+ 썬치 30whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BL120S
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	4.3 / 6mm
IR LED	IR 50LED + 썬치 30whiteLED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

500K

Color
Search IR

Hero



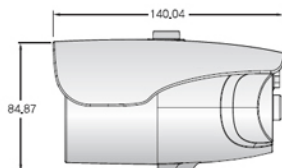
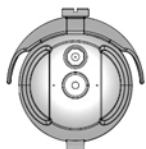
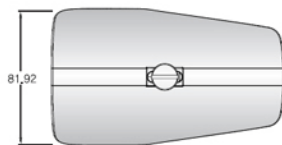
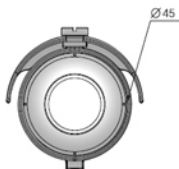
IQ-SIR40

- 50만화소 / 650TVL
- Lens 6mm / IR 28LED+썬치 12LED
- IP67

▼ SPECIFICATION

- 50만화소
- 렌즈 6mm
- IR 28LED+ 썬치 12whiteLED
- IP67 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-SIR40
Resolution	650 TV Lines
Sensor	1/3 inch SONY Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2:1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS : 1.0Vp-p / 75ohm
Min. Illumination	0 Lux at IR On
White Balance	ATW / AWC / PUSH/ MANUAL Adjustable
Electronic shutter	Auto / Manual
Speed	(1/60 sec ~ 1/100,000 sec NTSC) / (1/50 sec ~ 1/100,000 sec PAL)
WDR (Long and Short exposure)	ON / OFF Selectable
O.S.D	Built-in
Backlight Compensation	BLC: LOW, MIDDLE, HIGH, OFF Selectable HLM: ADJUSTABLE
AGC (Auto Gain Control)	LOW, MIDDLE, HIGH, OFF Selectable
3DDNR (3D Digital Noise Reduction)	Low, Middle, High, Off
Day & Night	AUTO (Day↔Night time Change) , CDS , COLOR , B/W
Motion Detection	ON (240 zone) / OFF
PRIVACY	ON (6 Zone) / OFF
Image Conversion	FREEZE / V-FLIP / H-FLIP / ROTATE / NEGA : All ON/OFF Adjustable
DIS (Digital Image Stabilizer)	ON / OFF
LSC (Lens Shading Compensation)	ON / OFF
Digital Zoom	ON (x1~x10) / OFF
Sharpness	ADJUSTABLE
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
IR LED	IR 28LED + 썬치 12LED
Lens	Fixed Lens 6mm

500K

Color
Search IR

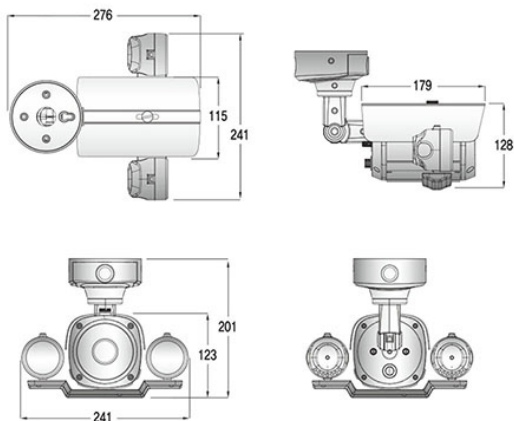
IQ-SIL120FV

- 50만화소 / 650TVL
- Lens 5~50mm / 필 10LED + IR 50LED + 써치 60LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 5~50mm
- 필 10LED + IR 50LED + 써치 60whiteLED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-SIL120FV
Resolution	650 TV Line
Sensor	1/3" HIGH Sensitivity CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) / 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) / 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2:1 Interlace
S/N (Y signal)	More than 52 dB (AGC Off)
Frequency	Horizontal : (15.734KHz / Vertical : 59.94Hz NTSC), (15.625KHz / Vertical : 50.00Hz PAL)
Video Output	CVBS: 1.0Vp-p / 75ohm
Min.Illumination	0 Lux at IR On
O.S.D	Built-in (Option : OSD cable controlled)
White Balance	AUTO / AUTO EXT / PUSHING / MANUAL
Electronic shutter speed	AUTO/MANUAL(1/60sec ~ 1/100,000sec NTSC),(1/50sec ~ 1/100,000sec PAL)
D-WDR (Wide Dynamic Range)	ON / OFF
Backlight Compensation	BLC / HLC / HBLC / OFF
AGC (Auto Gain Control)	LOW / MIDDLE / HIGH / OFF Selectable
3DDNR (3D digital noise reduction)	OFF / LOW / MIDDLE / HIGH / AUTO
Day & Night	AUTO (Day <=> Night time Change) / EXT / COLOR / B/W
Smart IR	ON / OFF
Privacy	OFF / ON (8 Zone)
Smart Motion Detection	OFF / ON (4 Zone)
Image Conversion	ON /OFF
LSC(Lens Shading Compensation)	ON /OFF
Sharpness	ADJUSTABLE
LANGUAGE	ENGLISH, SPANISH, PORTUGUESE, RUSSIAN, GERMAN, ITALIAN, NEDERLAND, KOREAN, CHINESE
Operating Temperature/Humidity	- 10°C ~ + 40°C / 30% ~ 80% RH
Storage Temperature/Humidity	- 20°C ~ + 60°C / 20% ~ 90% RH
Power	DC12V Only / DC12V-AC24V DualPower (option)

**SONY**
CMOS

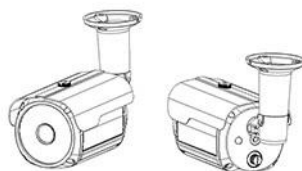
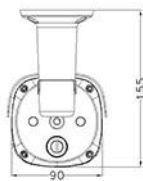
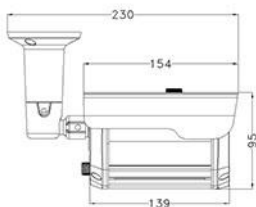
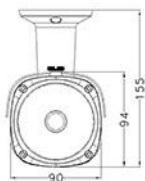
IQHD-HIR722T

- 210만화소 / 1000TVL
- Lens 4.3mm / IR 80LED
- IP68

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 4.3mm (옵션 6/8/12mm)
- IR 80LED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-HIR722T
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	4.3mm Fixed Lens (옵션 6/8/12mm)
IR LED	IR 80LED
Transmission range	Max transmission range is depend on the cable manufacturer and the installation environment.

**SONY**
CMOS

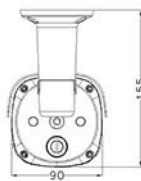
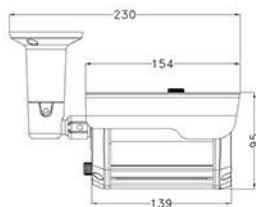
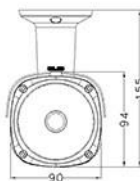
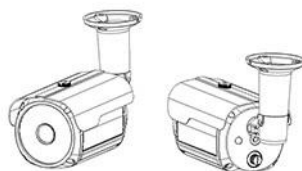
IQHD-HIR722FV

- 210만화소 / 1000TVL
- Lens 2.8~12mm / IR 70LED
- IP68

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 2.8~12mm (옵션 5~50mm)
- IR 70LED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-HIR722FV
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	DC Auto IRIS & TDN V/F Lens 2.8~12mm / 3.5-16mm (Option)
IR LED	IR 70LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

**SONY**
CMOS

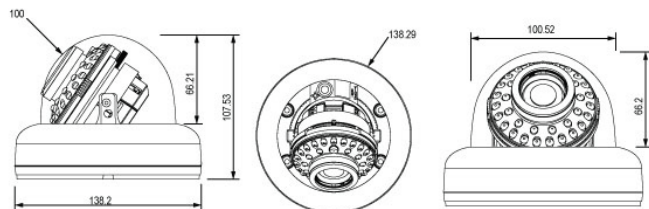
IQHD-7240FV

- 210만화소 / 1000TVL
- Lens 2.8~12mm / IR 40LED

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 2.8~12mm (옵션 3.5~16mm)
- IR 40LED

▼ DIMENSION



* Wall Mount Bracket (Optional)



▼ SPECIFICATION

Model	IQHD-7240FV
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	DC Auto IRIS & TDN V/F Lens 2.8~12mm / 3.5-16mm (Option)
IR LED	IR 40LED
Transmission range	Max transmission range is depende on the cable manufactuer and the install ation environment.

▼ SPECIFICATION

Model	IQHD-7240T
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux(B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 4.3mm Lens
IR LED	IR 20LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.



SONY
CMOS



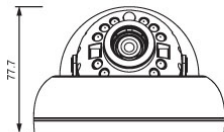
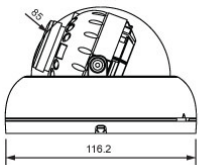
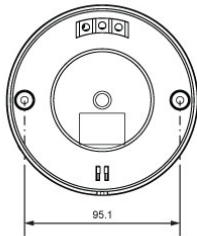
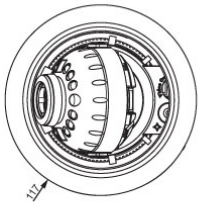
IQHD-7240T

- 210만화소 / 1000TVL
- Lens 4.3mm / IR 20LED

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 4.3mm
- IR 20LED

▼ DIMENSION





SONY
CMOS



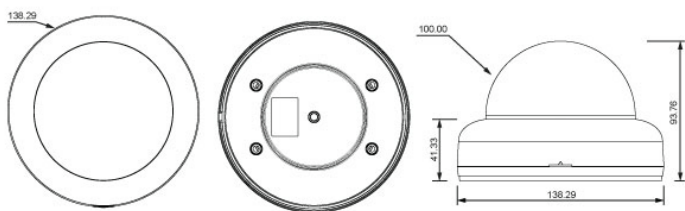
IQHD-722FV

- 210만화소
- 1000TVL
- Lens 2.8~12mm

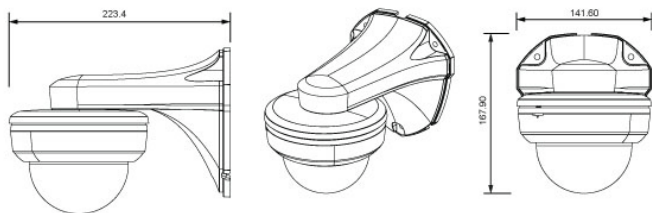
▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 2.8~12mm (옵션 4~16mm)

▼ DIMENSION



* Wall Mount Bracket (Optional)



▼ SPECIFICATION

Model	IQHD-722FV
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux(B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	2.8~12mm Lens
Distance	100~150m
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.



SONY
CMOS



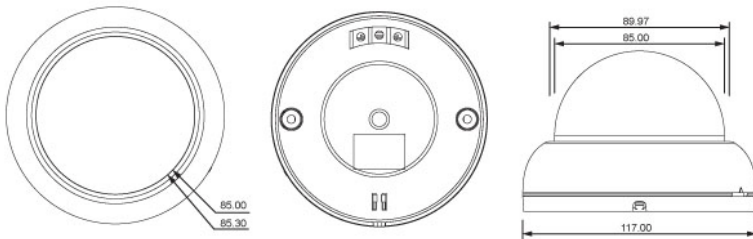
IQHD-722

- 210만화소
- 1000TVL
- Lens 3.7mm

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 3.7mm (옵션 4.3/6/8mm)

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-722
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux(B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 3.7mm Lens
Distance	100~150m
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.

▼ SPECIFICATION

Model	IQHD-722WDR
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR on
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	2.8~12mm Lens (옵션 5~50mm)
Distance	100~150m
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.

HD
BOX

SONY
CMOS



IQHD-722WDR

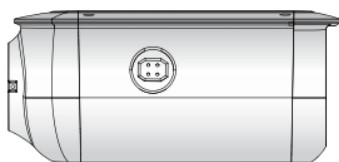
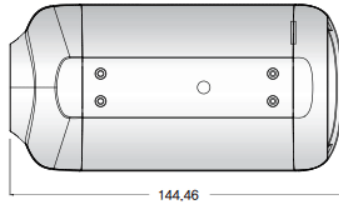
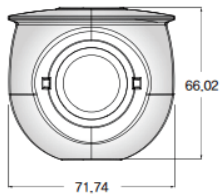
- 210만화소
- 1000TVL
- 1920 x 1080p

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 2.8~12mm (옵션 5~50mm)



▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-S203
Image Sensor	1/3" Type CMOS Sensor
Focal Length	x3 Optical Auto Focus Zoomf =3.0mm(F1.2) to f = 9.0mm(F2.1)
Digital Zoom	12x (Total 36x)
Sync. System	Internal
Minimum Illumination	0.5 Lux (Color), 0.2 Lux (B&W)
Gain Control	Auto/Manual (-3dB to + 28dB, 16 Steps) , Max Gain Limit (6dB to 28dB, 12steps)
White Balance	AUTO/ATW/Indoor/Outdoor/One Push WB/Manual WB/Outdoor Auto/ Sodium Vapor Lamp(Fix/Auto)(Optional)
Digital Noise Reduction	On/ Off
Backlight Compensation	On/ Off
Wide Dynamic Range	On/ Off
Pan/Tilt angle	PAN : 360° (Endless) / TILT : -2° ~ 90°
Manual Pan Speed	0.1°/sec ~ 300°/sec
Manual Tilt Speed	0.1°/sec ~ 90°/sec
Preset Speed	Max. 400°/sec
Preset Position	240 Positions (Depending on Protocol)
Tour	8 Group Tours (Each Tour up to 30 items)
Scan	8 Scans (Programmable Scan & Diagonal Scan)
Pattern	8 Patterns (Each Pattern up to 120sec Memory)
Flip	Auto Flip (On/Off)
Privacy Zone	Total 32 Zones (8Group x 4 Zone)
Protocol	STD(Eronix), Pelco-D, Pelco-P, AD(Optional), Honeywell(Optional), DynaColor(Optional)
Communication	RS485 (2400bps(Default), 4800, 9600bps, 38400)
Camera ID	99
OSD	Dome ID, Pan/Tilt Angle, Mode, Zoom Ratio
Operating Temperature	-40°C ~ 50°C(-40°F ~ 122°F)
Operating Humidity	Up to 90% RH
Storage Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Built in Fan & Heater	Built in
Heater Operate	4°C(39.2°F) ~ 10°C(50°F)
Certifications	CE, FCC, RoHS, KC, IP67
IP Rating	IP67 (Waterproof)
Color	Ivory
Power Supply	SET : DC12V 1A, Heater : DC12V 1.5A, Heater DC Only
Power Consumption	SET : 8.4W (Max), Heater : 15W (Max)
Dimensions	Ø131 x 162.05mm(3.5" Bubble)
Weight	Approx. 1400g



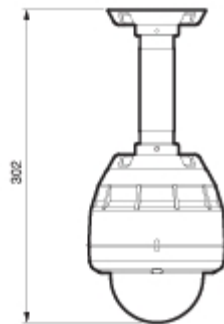
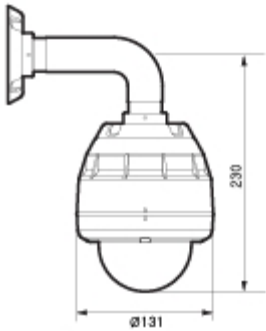
IQHD-S203

- 210만화소
- 1000TVL
- Lens 3~9mm

▼ SPECIFICATION

- High Definition Resolution – 1920 x 1080
- 3x Auto Focus Optical Zoom (12x Digital Zoom)
- 1/3" Type CMOS Sensor
- WDR(Wide Dynamic Range) · HD-SDI , CVBS Video Output
- IP67 (Waterproof) · Built-in Fan & Heater

▼ DIMENSION





SONY CMOS



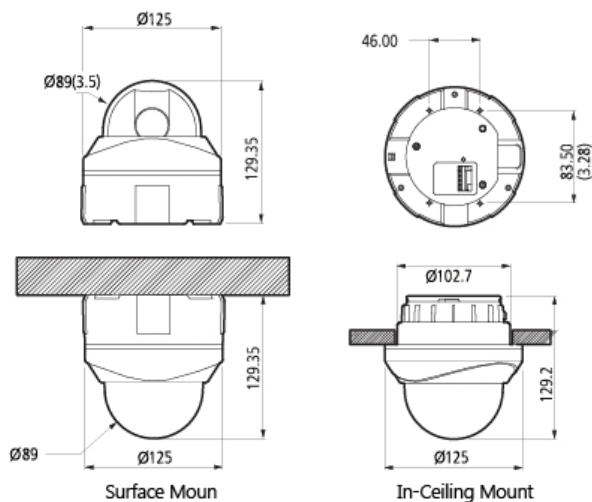
IQHD-S203EMP

- 210만화소
- 1000TVL
- Lens 3~9mm

▼ SPECIFICATION

- High Definition Resolution – 1920 x 1080
- 3x Auto Focus Optical Zoom (12x Digital Zoom)
- 1/3" Type CMOS Sensor
- WDR(Wide Dynamic Range) · HD-SDI , CVBS Video Output
- IP67 (Waterproof) · Built-in Fan & Heater

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-S203EMP
Image Sensor	1/3" Type CMOS Sensor
Focal Length	x3 Optical Auto Focus Zoomf =3.0mm(F1.2) to f = 9.0mm(F2.1)
Digital Zoom	12x (Total 36x)
Sync. System	Internal
Minimum Illumination	0.5 Lux (Color), 0.2 Lux (B&W)
Gain Control	Auto/Manual (-3dB to + 28dB, 16 Steps) , Max Gain Limit (6dB to 28dB, 12steps)
White Balance	AUTO/ATW/Indoor/Outdoor/One Push WB/Manual WB/Outdoor Auto/ Sodium Vapor Lamp(Fix/Auto)(Optional)
Digital Noise Reduction	On/ Off
Backlight Compensation	On/ Off
Wide Dynamic Range	On/ Off
Pan/Tilt angle	PAN : 360° (Endless) / TILT : -2° ~ 90°
Manual Pan Speed	0.1°/sec ~ 300°/sec
Manual Tilt Speed	0.1°/sec ~ 90°/sec
Preset Speed	Max. 400°/sec
Preset Position	240 Positions (Depending on Protocol)
Tour	8 Group Tours (Each Tour up to 30 items)
Scan	8 Scans (Programmable Scan & Diagonal Scan)
Pattern	8 Patterns (Each Pattern up to 120sec Memory)
Flip	Auto Flip (On/Off)
Privacy Zone	Total 32 Zones (8Group x 4 Zone)
Protocol	STD(Eronix), Pelco-D, Pelco-P, AD(Optional), Honeywell(Optional), DynaColor(Optional)
Communication	RS485 (2400bps(Default), 4800, 9600bps, 38400)
Camera ID	99
OSD	Dome ID, Pan/Tilt Angle, Mode, Zoom Ratio
Operating Temperature	-40°C ~ 50°C(-40°F ~ 122°F)
Operating Humidity	Up to 90% RH
Storage Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Built in Fan & Heater	Built in
Heater Operate	4°C(39.2°F) ~ 10°C(50°F)
Certifications	CE, FCC, RoHS, KC, IP67
IP Rating	IP67 (Waterproof)
Color	Ivory
Power Supply	SET : DC12V 1A, Heater : DC12V 1.5A, Heater DC Only
Power Consumption	SET : 8.4W (Max), Heater : 15W (Max)
Dimensions	Ø131 x 162.05mm(3.5" Bubble)
Weight	Approx. 1400g

▼ SPECIFICATION

Model	IQHD-S2020
Image Sensor	1/2.8" 2.0M Progressive CMOS Image Sensor
Focal Length	F1.6 ~ F3.5, f=4.7mm ~ 94.0mm
Zoom	20x Optical Zoom (12x Digital Zoom)
Focus Position	10mm(Wide) ~ 1000 mm(Tele)
Angle of View	Horizontal: 55.4°(Wide) ~ 2.9°(Tele)
Minimum Illumination	0.08 Lux (1/4 sec, 50 IRE, High Sensitivity Mode ON)
S/N Ratio	50 dB
AE Mode	Auto/ Manual/ Shutter Priority/ Iris Priority
Gain Control	-3dB ~ +28dB(16 Levels)
Shutter Control	1/1 sec to 1/10000 (22 Levels)
White Balance	AUTO/ ATW/ INDOOR/ OUTDOOR/ ONE PUSH/ MANUAL
Digital Noise Reduction	On/ Off
Day & Night	Auto/ Color/ B&W
Backlight Compensation	On/ Off
Wide Dynamic Range	On/ Off/ Auto
Pan/Tilt angle	PAN : 360° (Endless) / TILT : -2° ~ 182°
Manual Pan Speed	0.1°/sec ~ 300°/sec
Manual Tilt Speed	0.1°/sec ~ 90°/sec
Preset Speed	Max. 360°/sec
Preset Position	240 Positions (Depending on Protocol)
Tour	8 Group Tours (Each Tour up to 30 items)
Scan	8 Scans (Programmable Scan & Diagonal Scan)
Dom Pattern	8 Patterns (Each Pattern up to 120sec Memory)
Flip	Auto Flip (On/Off)
Privacy Zone	8 Zones
Alarm	4 Inputs, 1 Output
Protocol	STD (Eronix), Pelco-D, Pelco-P, AD (Optional), Honeywell (Optional), DynaColor (Optional)
Communication	RS485 (2400bps(Default), 4800, 9600bps, 38400)
Camera ID	99
OSD	Dome ID, Pan/Tilt Angle, Mode, Zoom Ratio
Operating Temperature	-50°C ~ 50°C (-58°F ~ 122°F)
Operating Humidity	Up to 90% RH
Storage Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Built in Fan & Heater	Built in
Heater Operate	4°C(39.2°F) ~ 10°C(50°F)
Certifications	CE, FCC, RoHS, KC, IP67
IP Rating	IP67 (Waterproof)
Color	Ivory
Power Supply	SET : DC12V 1.5A(AC24V 1A), Heater : DC12V 3A (AC24V 2A), DC12V/AC24V Dual Voltage
Power Consumption	SET : 11W (Max), Heater : 40W (Max)
Dimensions	Ø233 x 235.0mm (6.7" Bubble)
Weight	Approx. 2200g



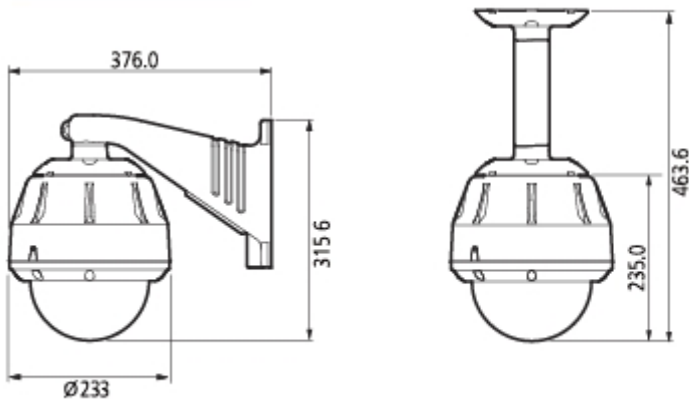
IQHD-S2020

- 210만화소
- 1000TVL
- Lens 4.7~94mm

▼ SPECIFICATION

- High Definition Resolution - 1920 x 1080@30fps
- 20x Optical Zoom (12x Digital Zoom)
- H.264/H.264, H.264/MJPEG, MJPEG/H.264 Dual Streaming
- 1/2.8" 2.0 Mega Progressive CMOS Image Sensor
- WDR,DNR · HD-SDI,CVBS Video Output
- IP67 (Waterproof) · Built-in Fan & Heater

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-SD100	
Image Sensor	Sony 1/3" Super HAD Color CCD	
LENS	DC Auto Iris Lens(f = 4.0mm to 9.0mm)	
S/N Ratio	50dB(AGC Off)	
Horizontal Resolution	540TVL(Color) / 600TVL(B/W)	
Scanning System	2:1 Interlace	
Sync. System	Internal	
Min Illumination	0.1 Lux(F1.2 Color) / 0.01 Lux(F1.2 B/W)	
Backlight Compensation	On / Off	
White Balance	ATW / AWC / MANUAL	
Gain Control	On / Off	
Electronics Shutter	1/60 ~ 1/100,000sec 1/50 ~ 1/100,000 sec	
Day & Night	On / Off / Auto	
Motion Detection	On / Off	
Privacy Zone	On / Off (4 Zones)	
OSD	Built-In (KOREA, ENGLISH, JAPANESE, CHINESE)	
Compression	H.264	
Display Resolution	NTSC: 704 x 480(4CIF)	PAL: 704 x 576(4CIF)
Recording Resolution	NTSC: 704 x 480(4CIF)	PAL: 704 x 576(4CIF)
Recording Frame Rate	30 Frames/sec 25 Frames/sec	
Recording Mode	Schedule / Alarm / Motion Detection	
Storage	SD Card Memory (Max 32GB)	

ENVIRONMENTAL

Operating Temperature	-10°C ~ 50°C(14°F ~ 122°F)
Operating Humidity	Up to 90% RH
Storage Temperature	-20°C ~ 50°C(-4°F ~ 122°F)

GENERAL

Cerifications	CE, FCC, RoHS, IP67
Color	Ivory
Power Supply	DC12V 1A
Power Consumption	5W (Max)
Dimensions	Ø131 x 162.05mm(3.5" Bubble)
Weight	Approx. 600g(With bracket)

I/O CONNECTOR

Video Out	CVBS : 1.0Vp-p/75Ω
SD Memory Slot	1Ch, SD Card Slot
LED	RED, GREEN
Remocon	IR Remocon Receiver

H.264
SDcard
SPEED DOME



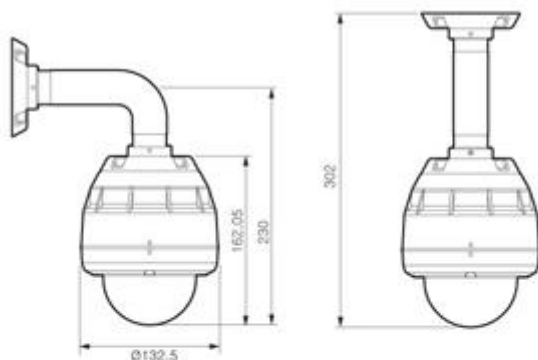
IQ-SD100

- H.264
- 540TVL
- Lens 4~9mm

▼ SPECIFICATION

- SONY 1/3" SUPER HAD CCD · 540 TV LINES
- Color : 0.1LUX/F1.2, B/W : 0.01LUX · MORE THAN 48dB
- ATW : MANUAL(RED 0~255, BLUE 0~255) / AWC : FIXED (MODE 1,2,3,4)
- AUTO / MANUAL (0~255) / FIXED (1/60~1/100,000)
- ON/OFF(AREA 8×8, RATIO 0~63 CONROL)

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-HIR7235
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	4.3mm Fixed Lens (옵션 6/8/12mm)
IR LED	IR 35LED
Transmission rengo	Max transmission range is depende on the cable manufactuer and the install ation environment.



SONY
CMOS



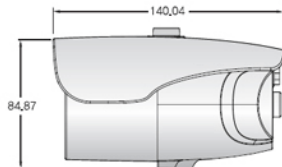
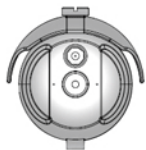
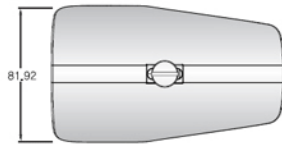
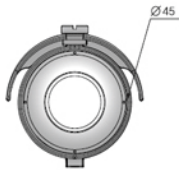
IQHD-HIR7235

- 210만화소 / 1000TVL
- Lens 4.3mm
- IR 35LED

▼ SPECIFICATION

- Full HD 2메가 소니 CMOS
- 렌즈 4.3mm (옵션 6/8/12mm)
- IR 35LED
- IP67 방수설계

▼ DIMENSION



500K

IR
Bullet

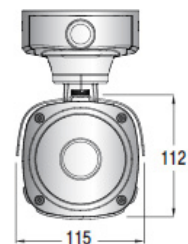
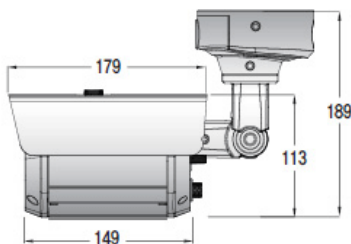
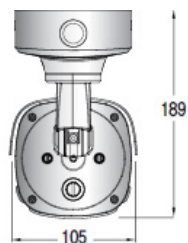
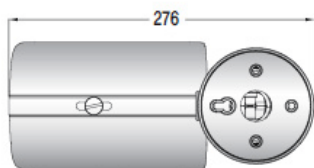
IQ-BL120

- 50만화소 / 650TVL
- Lens 5~50mm / IR 80LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 5~50mm
- 필 10LED + IR 80LED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BL120
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	5~50mm
IR LED	필 10LED + IR 80LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

500K

IR
Bullet

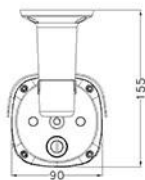
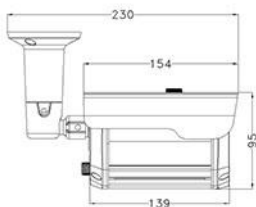
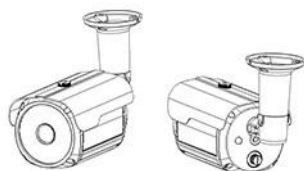
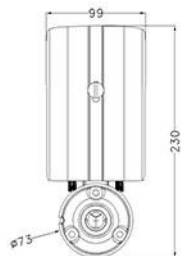
IQ-BL120T

- 50만화소 / 650TVL
- Lens 6mm / IR 80LED
- IP68

▼ SPECIFICATION

- 50만화소
- 렌즈 6/8/12mm
- IR 80LED
- IP68 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BL120T
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 6/8/12mm Lens
IR LED	IR 80LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

500K

IR
Bullet

Hero



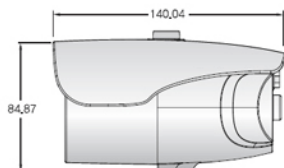
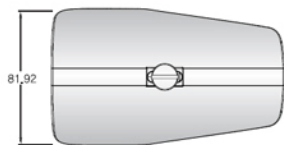
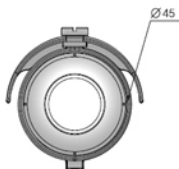
IQ-40IR

- 50만화소 / 650TVL
- Lens 6/8/12mm / IR 40LED
- IP67

▼ SPECIFICATION

- 50만화소
- 렌즈 6/8/12mm
- IR 40LED
- IP67 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-40IR
Resolution	650 TV Lines
Sensor	1/3 inch SONY Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2:1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS : 1.0Vp-p / 75ohm
Min. Illumination	0 Lux at IR On
White Balance	ATW / AWC / PUSH/ MANUAL Adjustable
Electronic shutter	Auto / Manual
Speed	(1/60 sec ~ 1/100,000 sec NTSC) / (1/50 sec ~ 1/100,000 sec PAL)
WDR (Long and Short exposure)	ON / OFF Selectable
O.S.D	Built-in
Backlight Compensation	BLC: LOW, MIDDLE, HIGH, OFF Selectable HLM: ADJUSTABLE
AGC (Auto Gain Control)	LOW, MIDDLE, HIGH, OFF Selectable
3DDNR (3D Digital Noise Reduction)	Low, Middle, High, Off
Day & Night	AUTO (Day↔Night time Change) , CDS , COLOR , B/W
Motion Detection	ON (240 zone) / OFF
PRIVACY	ON (6 Zone) / OFF
Image Conversion	FREEZE / V-FLIP / H-FLIP / ROTATE / NEGA : All ON/OFF Adjustable
DIS (Digital Image Stabilizer)	ON / OFF
LSC (Lens Shading Compensation)	ON / OFF
Digital Zoom	ON (x1~x10) / OFF
Sharpness	ADJUSTABLE
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
IR LED	IR 40LED
Lens	Fixed Lens 6/8/12mm

500K

IR
Bullet

Hero



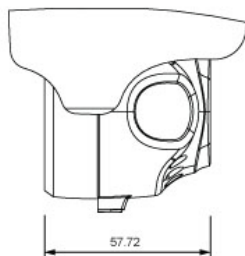
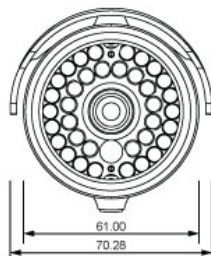
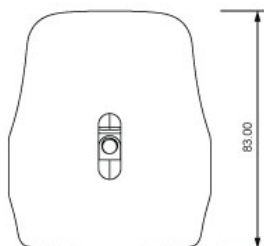
IQ-25IR

- 50만화소 / 650TVL
- Lens 6/8/12mm / IR 25LED
- IP67

▼ SPECIFICATION

- 50만화소
- 렌즈 6/8/12mm
- IR 25LED
- IP67 방수설계

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-25IR
Resolution	650 TV Lines
Sensor	1/3 inch SONY Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2:1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS : 1.0Vp-p / 75ohm
Min. Illumination	0 Lux at IR On
White Balance	AWC
Electronic shutter	Auto
Speed	(1/60 sec ~ 1/100,000 sec NTSC) / (1/50 sec ~ 1/100,000 sec PAL)
WDR (Long and Short exposure)	ON / OFF Selectable
O.S.D	N/A
AGC (Auto Gain Control)	ON
3DDNR (3D Digital Noise Reduction)	ON
Day & Night	AUTO (Day↔Night time Change)
Operating Temperature / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
IR LED	IR 25LED
Lens	Fixed Lens 6/8/12mm
Weight	0.357 kg

500K

IR
Dome

Hero



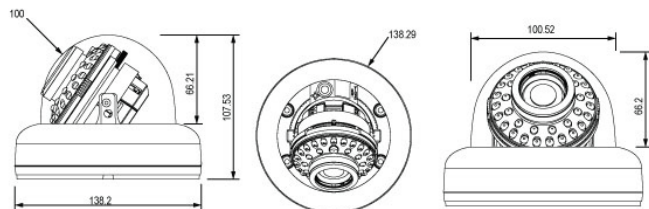
IQ-7240FV

- 50만화소 / 650TVL
- Lens 2.8~12mm / IR 40LED

▼ SPECIFICATION

- 50만화소
- 렌즈 2.8~12mm
- IR 40LED

▼ DIMENSION



* Wall Mount Bracket (Optional)



▼ SPECIFICATION

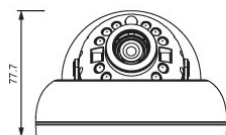
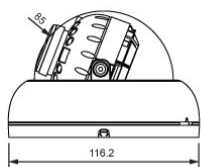
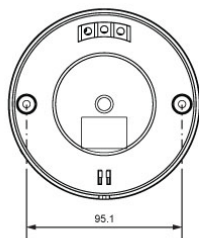
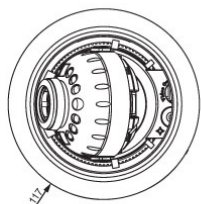
Model	IQ-7240FV
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	DC Auto IRIS & TDN V/F Lens 2.8~12mm / 3.5~16mm(option)
IR LED	IR 40LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.



▼ SPECIFICATION

- 50만화소
- 렌즈 4.3mm
- IR 20LED

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-7220
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 4.3mm Lens
IR LED	IR 20LED
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

500K

Hero

PC
Dome

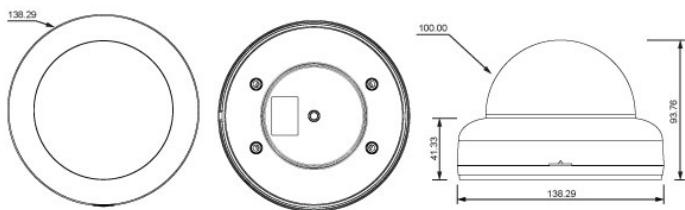
IQ-700FV

- 50만화소 / 650TVL
- Lens 2.8~12mm

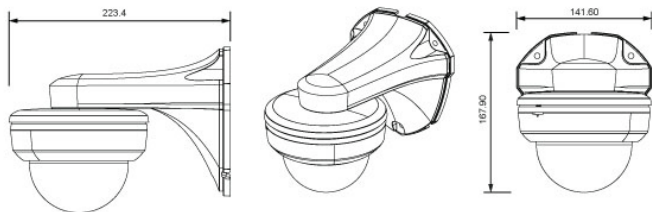
▼ SPECIFICATION

- 50만화소
- 렌즈 2.8~12mm

▼ DIMENSION



* Wall Mount Bracket (Optional)



▼ SPECIFICATION

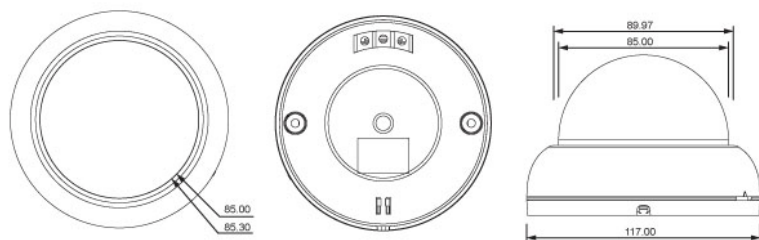
Model	IQ-700FV
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	2.8~12mm Lens
Distance	100~150m
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.



▼ SPECIFICATION

- 50만화소
- 렌즈 3.7mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-700
Resolution	650 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	Progressive
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PUSHING/ MANUAL
Electronic shutter	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Speed	
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF / X2 / X3 / X4
O.S.D	Built-in (Option : OSD cable Controlled)
DNR	OFF / LOW / MIDDLE / HIGH
WDR/BLC	OFF / WDR / BLC
HLM	OFF / SET
ACE	OFF / ON
Day & Night	Auto (Day <-> Night Time Change), Color, B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	OFF / ON
Digital Zoom	0 ~ X112
Flip	OFF / ON
Freeze	OFF / ON
Language	English
Sharpness	ADJUSTABLE (0~10 Step)
Mirror	OFF / ON
COMM.	RS-485(PELCO-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 3.7mm Lens
Distance	100~150m
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

HD

Pinhole
Camera



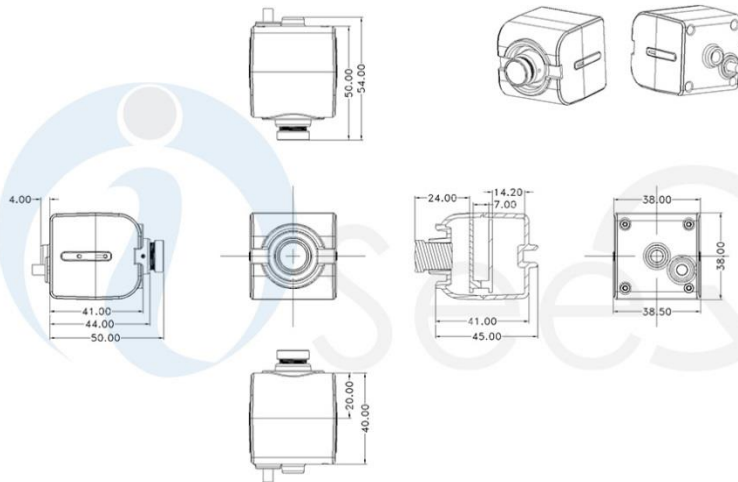
IQHD-72P

- 210만화소
- 1000TVL
- Lens 4.3mm

▼ SPECIFICATION

- 1/3 INCH SONY CMOS / High Definition Serial Digital Interface
- HD-SDI (1080P, 720P) / High Resolution (1000 TV Line OVER)
- 1 Lux at F1.2 / 0.1 Lux (B/W) / DNR (Digital Noise Reduction) / Day & Night
- Fixed Lens 3.7mm, Pinhole Lens 4.3mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-72P
Resolution	HD-SDI(1080P,720P) / 1000 TV Lines Over
Sensor	1/3" inch Sony CMOS
Total Pixels	2010(H) x 1108(V) = 2,227,080
Effective Pixels	1944(H) x 1092(V) = 2,122,648
Scanning System	Progressive
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	SMPT292M (HD-SDI) / CVBS: 1.0Vp-p (75ohm)
Min. Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO
Electronic shutter Speed	AUTO
Brightness	ADJUSTABLE (0~20 Step)
Sens-up	OFF
DNR	MIDDLE
WDR/BLC	OFF
HLM	OFF
ACE	OFF
Day & Night	Auto
Privacy	OFF
Motion Detection	OFF
Digital Zoom	OFF
Flip	OFF
Freeze	OFF
Language	English
Sharpness	OFF
Image Conversion	OFF
Operating Temperature Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
Signal	The distant difference is occurred according to cable option and other circumstances. (based on RG59: 100M)

410K

Small
Camera



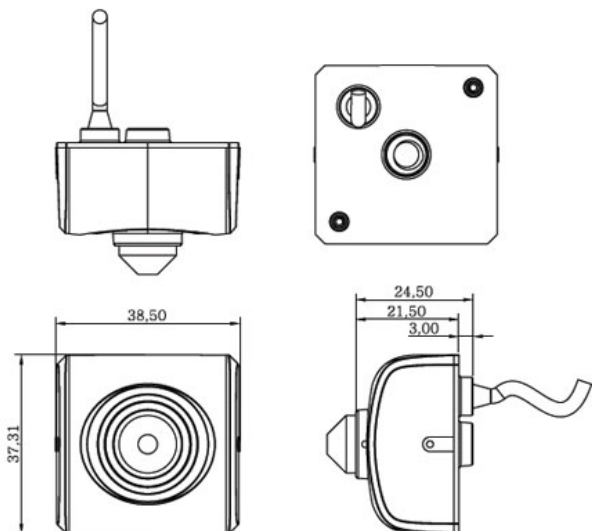
IQ-62CP

- 41만화소 / 600TVL
- Lens 3.6mm

▼ SPECIFICATION

- 41만화소
- 1/3" Sony Super HAD CCD II
- 0.1 Lux at F1.2 (Color) / 0.01 Lux
- Day and Night Function
- 렌즈 3.6mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-62CP
Resolution	600 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2.1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0.1 Lux at F1.2 / 0.01 Lux (B/W)
White Balance	AUTO
Electronic shutter	Auto (1/60 sec ~ 1/100,000 sec NTSC) (1/50 sec ~ 1/100,000 sec PAL)
Speed	
AGC (Auto Gain Control)	ON
Day & Night	Auto (Day <-> Night Time Change)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Concial Pinhole Lens 3.6mm
Weight	0.189 kg

410K

Small
Camera



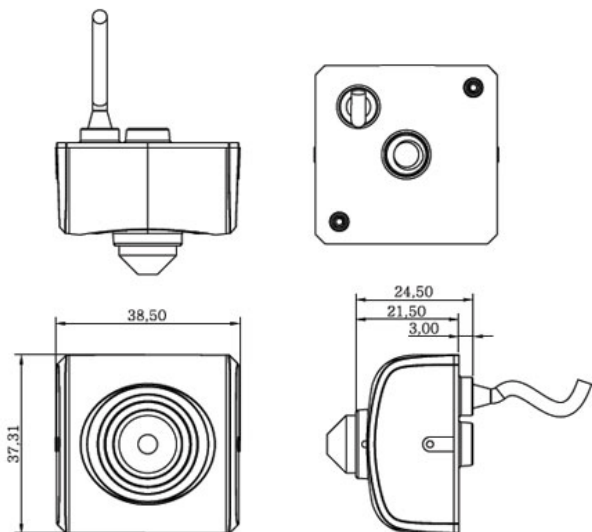
IQ-62

- 41만화소 / 600TVL
- Lens 3.6mm

▼ SPECIFICATION

- 41만화소
- 1/3" Sony Super HAD CCD II
- 0.1 Lux at F1.2 (Color) / 0.01 Lux
- Day and Night Function
- 렌즈 3.6mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-62
Resolution	600 TV Lines Over
Sensor	Sony/Sharp Color CCD
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2.1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0.1 Lux at F1.2 / 0.01 Lux (B/W)
White Balance	AUTO
Electronic shutter	Auto (1/60 sec ~ 1/100,000 sec NTSC) (1/50 sec ~ 1/100,000 sec PAL)
Speed	
AGC (Auto Gain Control)	ON
Day & Night	Auto (Day <-> Night Time Change)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Concial Pinhole Lens 3.6mm
Weight	0.189 kg

410K
Small
Camera



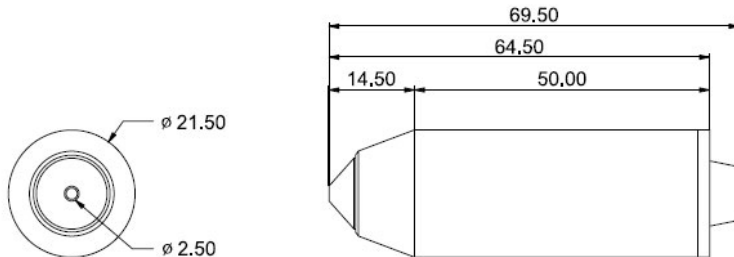
IQ-BU62CP

- 41만화소 / 600TVL
- Lens 3.6mm

▼ SPECIFICATION

- 41만화소
- 1/3" Sony Super HAD CCD II
- 0.1 Lux at F1.2 (Color) / 0.01 Lux
- Day and Night Function
- 렌즈 3.6mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BU62CP
Resolution	600 TV Lines Over
Sensor	1/3 inch SONY Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2.1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0.1 Lux at F1.2 / 0.01 Lux (B/W)
White Balance	ATW
Electronic shutter	Auto (1/60 sec ~ 1/100,000 sec NTSC) (1/50 sec ~ 1/100,000 sec PAL)
Speed	
AGC (Auto Gain Control)	ON
Day & Night	Auto (Day <-> Night Time Change)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 3.6mm Lens
Weight	0.189 kg

410K

Small
Camera



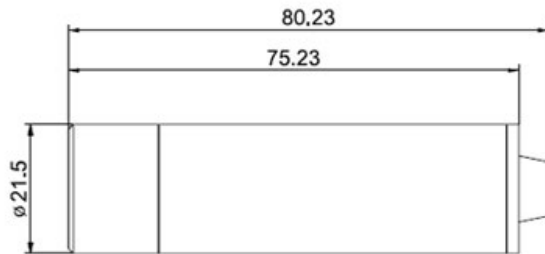
IQ-BU62

- 41만화소 / 600TVL
- Lens 3.6mm

▼ SPECIFICATION

- 41만화소
- 1/3" Sony Super HAD CCD II
- 0.1 Lux at F1.2 (Color) / 0.01 Lux
- Day and Night Function
- 렌즈 3.6mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-BU62
Resolution	600 TV Lines Over
Sensor	1/3 inch SONY Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2.1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0.1 Lux at F1.2 / 0.01 Lux (B/W)
White Balance	ATW
Electronic shutter	Auto (1/60 sec ~ 1/100,000 sec NTSC) (1/50 sec ~ 1/100,000 sec PAL)
Speed	
AGC (Auto Gain Control)	ON
Day & Night	Auto (Day <-> Night Time Change)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Fixed 3.6mm Lens
Weight	0.189 kg

500K

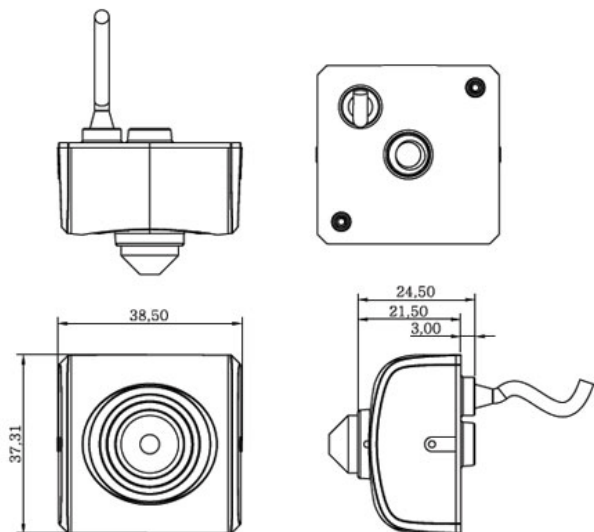
Small
Camera**IQ-68M**

- 50만화소 / 650TVL
- Lens 4~9mm

▼ SPECIFICATION

- 50만화소
- 1/3" Sony Super HAD CCD II
- 0.1 Lux at F1.2
- Day and Night Function
- 렌즈 4~9mm

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-68M
Resolution	650 TV Lines Over
Sensor	1/3" Sony Super HAD CCD II
Total Pixels	811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL)
Effective Pixels	768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL)
Scanning System	2.1 Interlace
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL)
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS: 1.0Vp-p (75ohm)
Min. Illumination	0.1 Lux at F1.2
White Balance	ATW
Electronic shutter	Auto (1/60 sec ~ 1/100,000 sec NTSC) (1/50 sec ~ 1/100,000 sec PAL)
Speed	
NR (3D DNR)	LOW
Day & Night	Auto (Day <-> Night Time Change)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temperature/Humidity	-20°C ~ +60°C / 20% ~ 90% RH
Power	DC12V Only
LENS	Manual 4~9mm Lens



Full HD



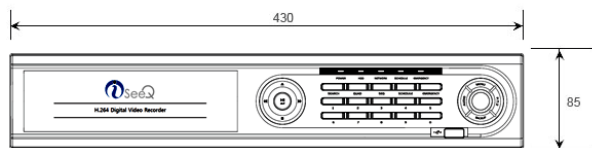
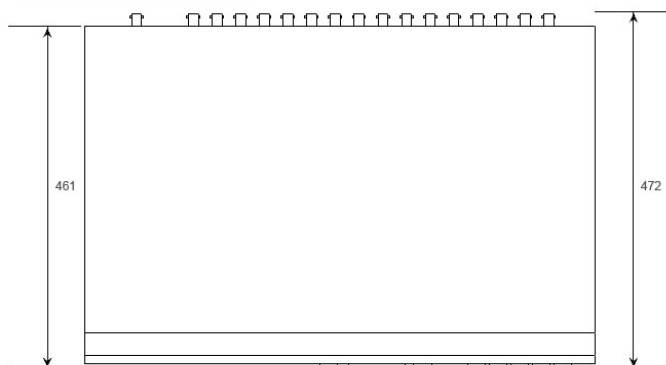
IQHD-412SDI

- 4ch-120fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 120fps Recording(120fps@1080p)
- 1920x1080p
- 4ch HD-sdi
- 2 HDD storage(option)

▼ DIMENSION



▼ SPECIFICATION

모델	IQHD-430SDI	
Operating System	Embedded Linux	
Recording Speed	NTSC	120fps@1080P
Video In	Channel	4
	Signal Level	HD-SDI
Video Out	Main Display	HDMI
	Display Resolution	1920x1080p
	Sub Display	VGA
	SPOT	1xBNC
Audio	Input/Output	4/1
Alarm	Input/Output	4/1
Details		
Screen	Interface	Graphic User Interface
	Format/Codec	H.264
Video	Image Quality	Highest / High / Middle / Normal / Low
	Recording Type	Schedule / Continuous / Event (Motion, Alarm) / Emergency
Storage	Interface Type	SATA II / Up to 2 HDD's
		(2xSATA HDD) or (1xSATA HDD & 1xSATA ODD)
Connection	USB Port	USB Port * 2



Full HD



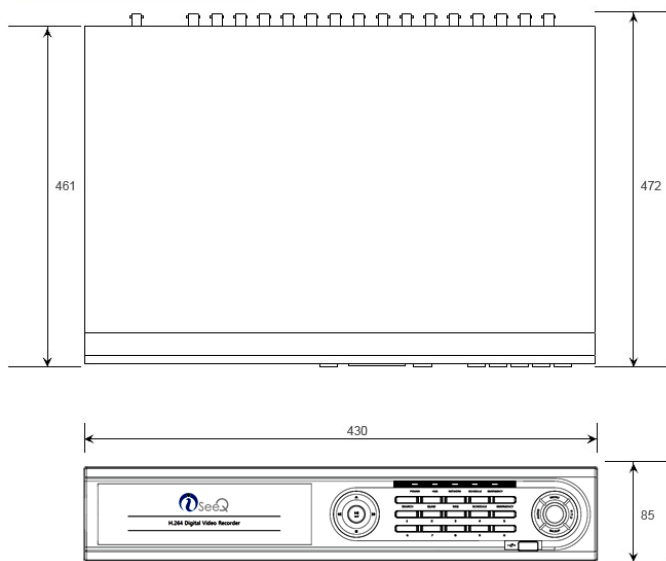
IQHD-460SDI

- 4ch-60fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 60fps Recording(60fps@1080p)
- 1920x1080p
- 4ch HD-sdi
- 2 HDD storage(option)

▼ DIMENSION



▼ SPECIFICATION

모델	IQHD-460SDI	
Operating System	Embedded Linux	
Recording Speed	NTSC	60fps@1080P
Video In	Channel	4
	Signal Level	HD-SDI
Video Out	Main Display	HDMI
	Display Resolution	1920x1080p
	Sub Display	VGA
	SPOT	1xBNC
Audio	Input/Output	4/1
Alarm	Input/Output	4/1
Details		
Screen	Interface	Graphic User Interface
	Format/Codec	H.264
Video	Image Quality	Highest / High / Middle / Normal / Low
	Recording Type	Schedule / Continuous / Event (Motion, Alarm) / Emergency
Storage	Interface Type	SATA II / Up to 2 HDD's
		(2xSATA HDD) or (1xSATA HDD & 1xSATA ODD)
Connection	USB Port	USB Port * 2



Full HD



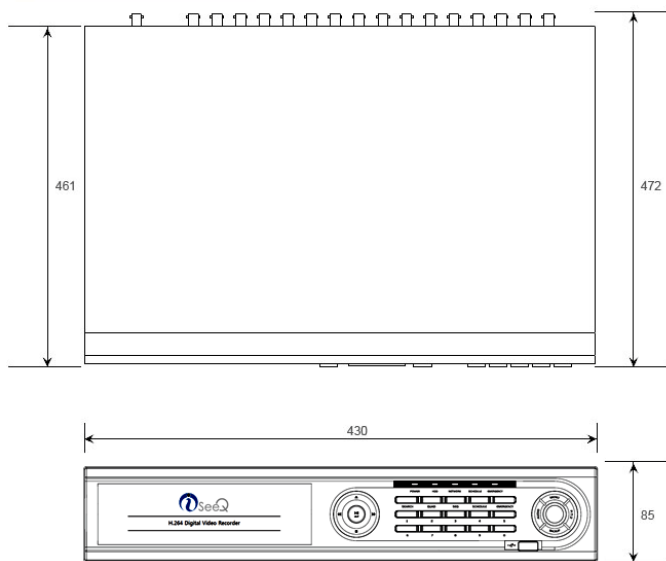
IQHD-430SDI

- 4ch-30fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 30fps Recording(30fps@1080p)
- 1920x1080p
- 4ch HD-sdi
- 2 HDD storage(option)

▼ DIMENSION



▼ SPECIFICATION

모델	IQHD-430SDI	
Operating System	Embedded Linux	
Recording Speed	NTSC	30fps@1080P
Video In	Channel	4
	Signal Level	HD-SDI
	Main Display	HDMI
	Display Resolution	1920x1080p
Video Out	Sub Display	VGA
	SPOT	1xBNC
Audio	Input/Output	4/1
Alarm	Input/Output	4/1
Details		
Screen	Interface	Graphic User Interface
	Format/Codec	H.264
Video	Image Quality	Highest / High / Middle / Normal / Low
	Recording Type	Schedule / Continuous / Event (Motion, Alarm) / Emergency
Storage	Interface Type	SATA II / Up to 2 HDD's
		(2xSATA HDD) or (1xSATA HDD & 1xSATA ODD)
Connection	USB Port	USB Port * 2

▼ SPECIFICATION

Model	HT-1641
Performance	PENTAPLEX
Display Speed	Real-Time
Recording Max.(1080p)	240 fps
Speed Max.(720p)	480 fps
Video In	Channel 16CH (BNC)
Signal Level	HD - SDI (SMPTE 292M)
Main Display	HDMI
Video Output	Main Display Resolution 1920×1080 (P), 1920×1080 (I), 1280×720 (P), 1440×900
Sub Display	VGA
SPOT	1 HDMI, 1 BNC
Audio Input / output	16/1
Alarm Input / output	16/2
Details	
Screen	Display Split 1, 4, 7, 9, 10, 13, 16
Interface	Graphic User Interface
Format / Codec	Auto Detection / H.264 Advanced
Video	Image Quality Highest / High / Normal / Low
Recording type	Schedule / Continuous / Event (Motion, Alarm)
Storage	Interface type SATA II / Up to 5 HDD's
RAID	RAID 0/1/5 JBOD
Connectors	USB port USB port * 2
Function	
OSD	On / Off
Live Display	Border Color / Digital Zoom Selectable / Up to 4X
Cameo	Camera Adjustment / Camera position change / Freeze / Audio on
Area	Adjustable GRID (22 X 15)
Motion	Sensitivity 5 Level motion detection
Hidden Video	Video is hidden in Live view but it is recorded
PTZ	Supported recent PTZ camera protocol / Preset up to 255 / RS 485 / RS 232
System	Private Zone Block the private zone in live view
Auto Time Synchron	By NTP(Network Time Protocol)
Firmware Update	Via USB or Remote firmware upgrade via Network
SMART Alarm	Auto Detect & Monitoring of HDD's problem
Source	Motion / Alarm In / Video loss
Event	Action Recording, e-Mail notification, Log file, Send message to Remote, Buzzer, Pop Up Window, Alarm, PTZ preset
Pre/Post Alarm	Yes (Up to 60 sec / Up to 100 sec)
Record	Resolution SMPTE 292M (1080p or 720p)
Quality	4 Levels (Highest / High / Normal / Low)
Speed(Forward & Reverse)	x1, x2, x4, x8, x16
Search	Quick / Event search Search by time with calendar / Search by event
Repeat search	Select specific time period and playback repeatedly
Panorama search	Frame by frame playback
Smart search	Event oriented playback
CAMEO	Live monitoring during playback, Playback camera change, Freeze and Digital zoom support
Backup	File format DVR Format
Media	DVD / USB device
Protocol	Static IP, DHCP, DDNS
Network	Physical / Mac Layer RJ45 (10/100/1000 Mbps), Ethernet
Browser	SMS, Web Viewer, Smart Phone Viewer (I-phone, Android, Blackberry)
Environment	
Operating Temperature/Humidity	0~40°C / 20~80% RH
Dimension/Weight	440(W) X 480(D) X 132(H) / 14Kg (without HDD)
Power Requirement/Consumption	AC 100V - 220V (50Hz-60Hz) / 500W

HD
16ch

Full HD



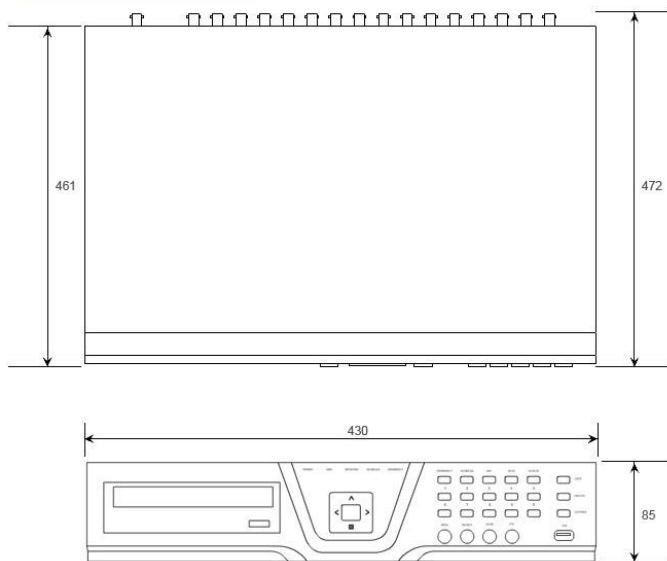
HT-1641

- 16ch-240fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View / 5HDD(option)

▼ SPECIFICATION

- H.264 Codec
- 240fps Recording
- 1920x1080p
- 16ch HD-sdi
- 5 HDD storage(option) 3TB x 5 = 최대 15TB까지 지원

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-800HD
Performance	PENTAPLEX
Display Speed	Real-Time
Recording Max.(1080p)	120 fps
Speed Max.(720p)	240 fps
Video In	8CH (BNC)
Signal Level	HD - SDI (SMPTE 292M)
Main Display	HDMI
Video Output	1920×1080 (P), 1920×1080 (I), 1280×720 (P), 1440×900
Sub Display	VGA
SPOT	1 HDMI, 1 BNC
Audio Input / output	8/1
Alarm Input / output	8/2
Details	
Screen	Display Split 1, 4, 7, 9
Interface	Graphic User Interface
Format / Codec	Auto Detection / H.264 Advanced
Image Quality	Highest / High / Normal / Low
Recording type	Schedule / Continuous / Event (Motion, Alarm)
Storage	Interface type SATA II / Up to 5 HDD's
RAID	RAID 0/1/5 JBOD
Connectors	USB port USB port * 2
Function	
OSD	On / Off
Live Display	Border Color / Digital Zoom Selectable / Up to 4X
Cameo	Camera Adjustment / Camera position change / Freeze / Audio on
Area	Adjustable GRID (22 X 15)
Motion	Sensitivity 5 Level motion detection
Hidden Video	Video is hidden in Live view but it is recorded
PTZ	Supported recent PTZ camera protocol / Preset up to 255 / RS 485 / RS 232
System	Private Zone Block the private zone in live view
Auto Time Synchron	By NTP(Network Time Protocol)
Firmware Update	Via USB or Remote firmware upgrade via Network
SMART Alarm	Auto Detect & Monitoring of HDD's problem
Source	Motion / Alarm In / Video loss
Event	Action Recording, e-Mail notification, Log file, Send message to Remote, Buzzer, Pop Up Window, Alarm, PTZ preset
Pre/Post Alarm	Yes (Up to 60 sec / Up to 100 sec)
Record	Resolution SMPTE 292M (1080p or 720p)
Quality	4 Levels (Highest / High / Normal / Low)
Speed(Forward & Reverse)	x1, x2, x4, x8, x16
Search	Quick / Event search Search by time with calendar / Search by event
Repeat search	Select specific time period and playback repeatedly
Panorama search	Frame by frame playback
Smart search	Event oriented playback
CAMEO	Live monitoring during playback, Playback camera change, Freeze and Digital zoom support
Backup	File format DVR Format
Media	DVD / USB device
Protocol	Static IP, DHCP, DDNS
Network	Physical / Mac Layer RJ45 (10/100/1000 Mbps), Ethernet
Browser	SMS, Web Viewer, Smart Phone Viewer (I-phone, Android, Blackberry)
Environment	
Operating Temperature/Humidity	0~40°C / 20~80% RH
Dimension/Weight	440(W) X 480(D) X 132(H) / 14Kg (without HDD)
Power Requirement/Consumption	AC 100V - 220V (50Hz-60Hz) / 500W

HD
Full HD
8ch



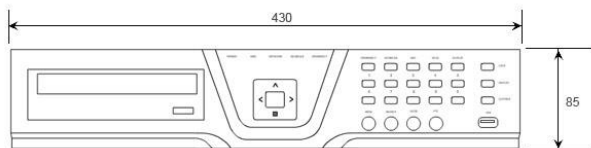
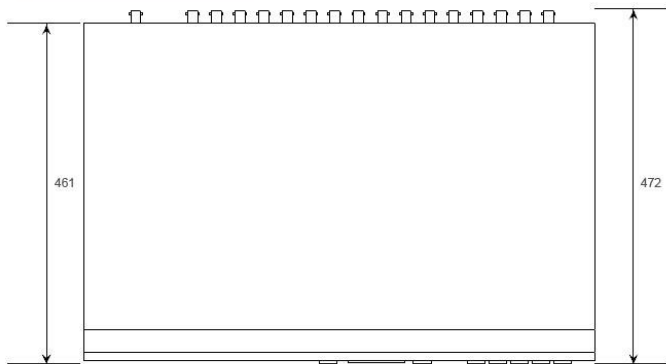
IQHD-800HD

- 8ch-240fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 240fps Recording
- 1920x1080p
- 8ch HD-sdi
- 5 HDD storage(option) 3TB x 5 = 최대 15TB까지 지원

▼ DIMENSION





Full HD



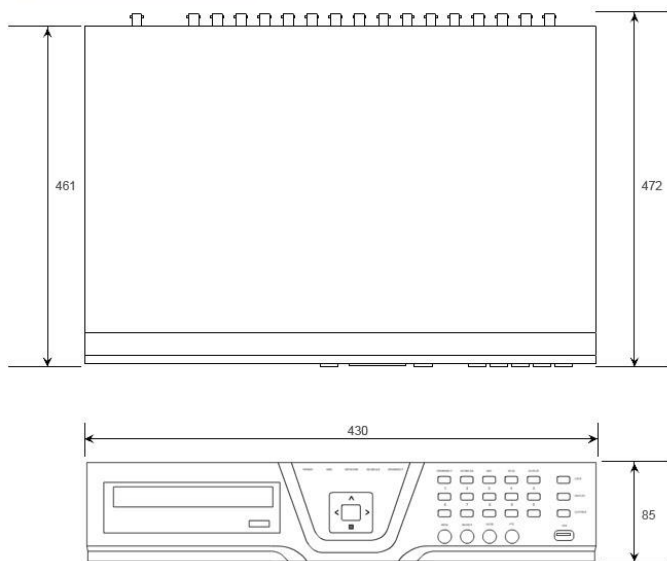
IQHD-400HD

- 4ch-60fps
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 60fps Recording
- 1920x1080p
- 4ch HD-sdi
- 2 HDD storage(option)

▼ DIMENSION



▼ SPECIFICATION

Model	IQHD-400HD
Performance	PENTAPLEX
Display Speed	Real-Time
Recording Max.(1080p)	30 fps
Speed Max.(720p)	60 fps
Video In	Channel 4CH (BNC)
Signal Level	HD - SDI (SMPTE 292M)
Main Display	HDMI
Video Output	Main Display Resolution 1920×1080 (P), 1920×1080 (I), 1280×720 (P), 1440×900
Sub Display	VGA
SPOT	1 HDMI, 1 BNC
Audio Input / output	4/1
Alarm Input / output	4/1
Details	
Screen	Display Split 1, 4
Interface	Graphic User Interface
Format / Codec	Auto Detection / H.264 Advanced
Image Quality	Highest / High / Normal / Low
Recording type	Schedule / Continuous / Event (Motion, Alarm)
Storage	Interface type Up to 2 HDD's
RAID	RAID 0/1/5 JBOD
Connectors	USB port USB port * 2
Function	
OSD	On / Off
Live Display	Border Color / Digital Zoom Selectable / Up to 4X
Cameo	Camera Adjustment / Camera position change / Freeze / Audio on
Area	Adjustable GRID (22 X 15)
Motion	Sensitivity 5 Level motion detection
Hidden Video	Video is hidden in Live view
PTZ	Supported recent PTZ camera protocol / Preset up to 255 / RS 485
System	Private Zone Block the private zone in live view
Auto Time Synchron	By NTP(Network Time Protocol)
Firmware Update	Via USB or Remote firmware upgrade via Network
SMART Alarm	Auto Detect & Monitoring of HDD's problem
Source	Motion / Alarm In / Video loss
Event	Action Recording, e-Mail notification, Log file, Send message to Remote, Buzzer, Pop Up Window, Alarm, PTZ preset
Pre/Post Alarm	Yes (Up to 60 sec / Up to 100 sec)
Record	Resolution SMPTE 292M (1080p or 720p)
Quality	4 Levels (Highest / High / Normal / Low)
Speed(Forward & Reverse)	x1, x2, x4, x8, x16
Search	Quick / Event search Search by time with calendar / Search by event
Repeat search	Select specific time period and playback repeatedly
Panorama search	Frame by frame playback
Smart search	Event oriented playback
CAMEO	Live monitoring during playback, Playback camera change, Freeze and Digital zoom support
Backup	File format DVR Format
Media	USB device
Protocol	Static IP, DHCP, DDNS
Network	Physical / Mac Layer RJ45 (10/100/1000 Mbps), Ethernet
Browser	SMS, Web Viewer, Smart Phone Viewer (I-phone, Android, Blackberry)
Environment	
Operating Temperature/Humidity	0~40°C / 20~80% RH
Dimension/Weight	440(W) X 480(D) X 132(H) / 14Kg (without HDD)
Power Requirement/Consumption	AC 100V - 220V (50Hz-60Hz) / 60W

HD
16ch

Full HD



IQHD-S4816

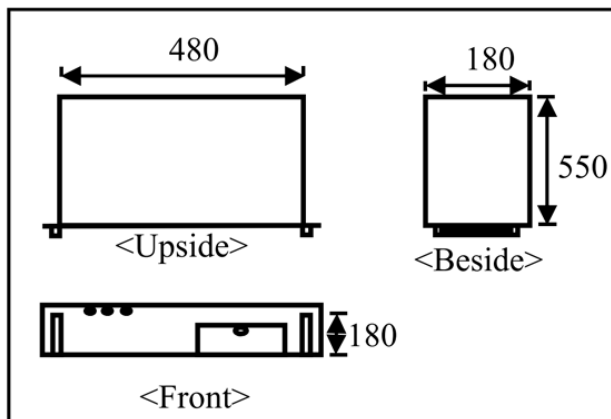
- 16ch
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 480fps Recording
- 1920x1080p
- 16ch HD-sdi
- Windows OS

▼ DIMENSION

External Dimension



▼ SPECIFICATION

모델	IQHD-S4816	
	Total	16ch BNC
영상입력	HD	16CH
	해상도	HD-SDI(SMPTE292M) 720p 30, 1080p 30, 1080i 60
영상출력	모니터	VGA(RGB, DVI, HDMI)
	분할	1/4/6/9/13/16/전체화면
디스플레이	속도	Real Time live display per channel
	특징	화면 자동전환/ 디지털 줌/ Virtual Matrix
	코덱	H/W H.264
저장	해상도	720p30, 720p60, 1080p30, 1080i60
	속도	480fps
	저장방법	연속저장, 움직임저장, 센서, 이벤트저장
백업	장치	DVD-RW, 옵션: DAS, NAS, SAN device, USB
네트워크	TCP/IP(Ethernet)	
원격지원	웹뷰어, CMS	
스마트폰 지원	Android, iPhone	
오디오 입/출력	2ch/1ch	
알람 입/출력	8ch/8ch (옵션 16ch/16ch)	
PTZ 제어	RS485/RS422(PAN/TILT/ZOOM)	
운영체제	Windows XP, Windows Vista, Windows 7	

▼ SPECIFICATION

모델	IQHD-S1204	
	Total	4ch BNC
영상입력	HD	4CH
	해상도	HD-SDI(SMPTE292M) 720p 30, 1080p 30, 1080i 60
영상출력	모니터	VGA(RGB, DVI, HDMI)
	분할	1/4/전체화면
디스플레이	속도	Real Time live display per channel
	특징	화면 자동전환/ 디지털 줌/ Virtual Matrix
	코덱	H/W H.264
저장	해상도	720p30, 720p60, 1080p30, 1080i60
	속도	120fps
	저장방법	연속저장, 움직임저장, 센서, 이벤트저장
백업	장치	DVD-RW, 옵션: DAS, NAS, SAN device, USB
네트워크	TCP/IP(Ethernet)	
원격지원	웹뷰어, CMS	
스마트폰 지원	Android, iPhone	
오디오 입/출력	2ch/1ch	
알람 입/출력	8ch/8ch (옵션 16ch/16ch)	
PTZ 제어	RS485/RS422(PAN/TILT/ZOOM)	
운영체제	Windows XP, Windows Vista, Windows 7	

HD Full HD

4ch



IQHD-S1204

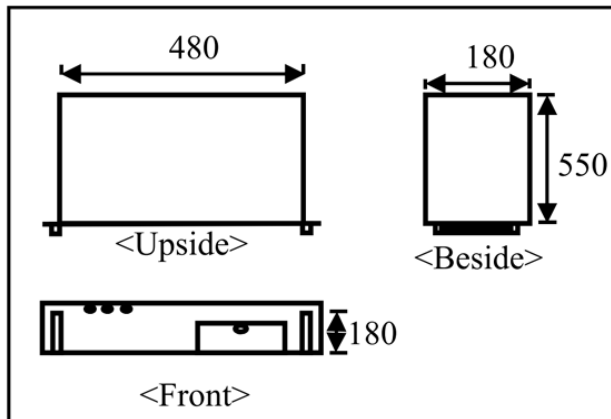
- 4ch
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec
- 120fps Recording
- 1920x1080p
- 4ch HD-sdi
- Windows OS

▼ DIMENSION

External Dimension



HD
8ch
+16ch

HYBRID
Solutions



IQHD-S4824

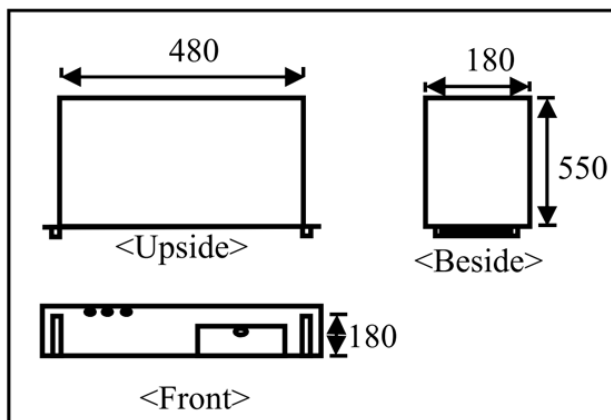
- HD 8ch+ Analog 16ch
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- HD8ch+Analog16ch Hybrid
- HD240fps Analog480fps Recording
- 1920x1080p
- H.264 Codec
- Windows OS

▼ DIMENSION

External Dimension



▼ SPECIFICATION

모델	IQHD-S4824	
Total	24ch BNC	
HD	8CH	
영상입력	Analog	16CH
해상도	HD-SDI(SMPTE292M) 720p 30, 1080p 30, 1080i 60	
영상출력	모니터	Analog: NTSC / PAL
분할	VGA(USB, DVI, HDMI)	
디스플레이	속도	2ch Composite (BNC) output (Analog Only)
특징	1/4/6/9/10/13/16/25 전체화면	
코덱	HD: Real Time live display per channel	
해상도	Analog: 480fps 라이브	
저장	화면 자동전환/ 디지털 줌/ Virtual Matrix	
속도	H/W H.264	
저장방법	720p30, 720p60, 1080p30, 1080i60	
백업	장치	NTSC:704×480, 704×240, 352×240
네트워크	HD: 240fps	
원격지원	Analog: 480fps	
스마트폰 지원	연속저장, 움직임저장, 센서, 이벤트저장	
오디오 입/출력	DVD-RW, 옵션: DAS, NAS, SAN device, USB	
알람 입/출력	TCP/IP(Ethernet)	
PTZ 제어	웹뷰어, CMS	
운영체제	Android, iPhone	
	8ch/8ch (옵션 16ch/16ch)	
	RS485/RS422(PAN/TILT/ZOOM)	
	Windows XP, Windows Vista, Windows 7	

▼ SPECIFICATION

모델	IQHD-S4820	
	Total	20ch BNC
	HD	4CH
영상입력	Analog	16CH
	해상도	HD-SDI(SMPTE292M) 720p 30, 1080p 30, 1080i 60
		Analog: NTSC / PAL
영상출력	모니터	VGA(USB, DVI, HDMI)
		2ch Composite (BNC) output (Analog Only)
	분할	1/4/6/9/10/13/16/20 전체화면
디스플레이	속도	HD: Real Time live display per channel
		Analog: 480fps 라이브
	특징	화면 자동전환/ 디지털 줌/ Virtual Matrix
	코덱	H/W H.264
	해상도	720p30, 720p60, 1080p30, 1080i60
저장		NTSC:704×480, 704×240, 352×240
	속도	HD: 120fps
		Analog: 480fps
	저장방법	연속저장, 움직임저장, 센서, 이벤트저장
백업	장치	DVD-RW, 옵션: DAS, NAS, SAN device, USB
네트워크		TCP/IP(Ethernet)
원격지원		웹뷰어, CMS
스마트폰 지원		Android, iPhone
오디오 입/출력		16ch/1ch
알람 입/출력		8ch/8ch (옵션 16ch/16ch)
PTZ 제어		RS485/RS422(PAN/TILT/ZOOM)
운영체제		Windows XP, Windows Vista, Windows 7

HD
4ch
+16ch

HYBRID
Solutions



IQHD-S4820

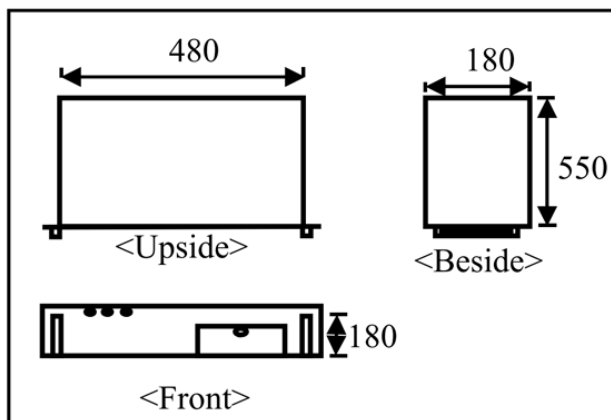
- HD 4ch+ Analog 16ch
- H.264 / 1920 x 1080p
- WEB, SmartPhone View

▼ SPECIFICATION

- HD4ch+Analog16ch Hybrid
- HD120fps Analog480fps Recording
- 1920x1080p
- H.264 Codec
- Windows OS

▼ DIMENSION

External Dimension



H.264

4ch



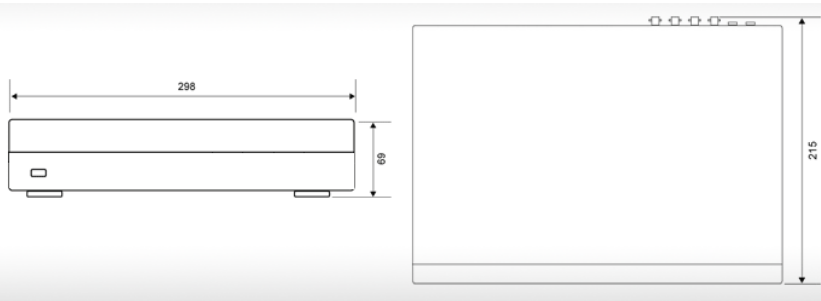
IQ-404H

- 4ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- D1 RealTime Recording DVR
- 듀얼 스트리밍 네트워크 전송
- 1280x1024
- H.264 Codec
- Windows Mobile, iPhone Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-404H
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	4ch
Output	Loop Out (4/9/16), Composite (1), Spot(1), S-VHS(1) VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4
RecordReso ution	NTSC PAL CIF(352x240), 2CIF(704x240), D1(704x480) CIF(352x288), 2CIF(704x288), D1(704x576)
RecordSpee d	CIF(NTSC/PAL) 120 / 100 fps 2CIF(NTSC/PAL) 120 / 100 fps D1(NTSC/PAL) 120 / 100 fps
Record Mode	Emergency, Schedule, Sensor, Motion,Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode Calendar, Date & Time, Event Search, First Search, Last Search Speed x1, x2, x4, x8, x10
Audio	In / Out 4 / 1 Volume Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	External Keyboard Controller & PTZ 10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal ODD Backup (Optional) External Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	2 x SATA HDD
System Operation	USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	340mm (w) x 64mm (h) x 328mm (d)
Weight	3.5Kg

H.264

9ch



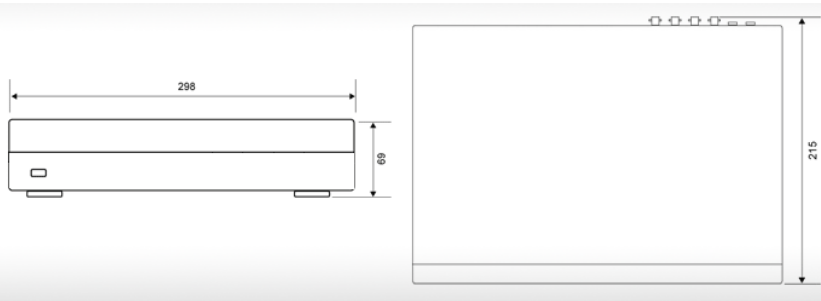
IQ-904H

- 9ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- D1 RealTime Recording DVR
- 듀얼 스트리밍 네트워크 전송
- 1280×1024
- H.264 Codec
- Windows Mobile, iPhone Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-904H
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	9ch
Output	Loop Out (4/9/16), Composite (1), Spot(1), S-VHS(1) VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4, 6, 8, 9
RecordReso ution	NTSC CIF(352×240), 2CIF(704×240), D1(704×480) PAL CIF(352×288), 2CIF(704×288), D1(704×576)
RecordSpee d	CIF(NTSC/PAL) 275 / 225 fps 2CIF(NTSC/PAL) 240 / 200 fps D1(NTSC/PAL) 120 / 100 fps
Record Mode	Emergency, Schedule, Sensor, Motion,Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode Calendar, Date & Time, Event Search, First Search, Last Search Speed x1, x2, x4, x8, x10
Audio	In / Out 4 / 1 Volume Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	External Keyboard Controller & PTZ 10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal ODD Backup (Optional) External Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	2 x SATA HDD
System Operation	USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	340mm (w) x 64mm (h) x 328mm (d)
Weight	3.5Kg

H.264

16ch



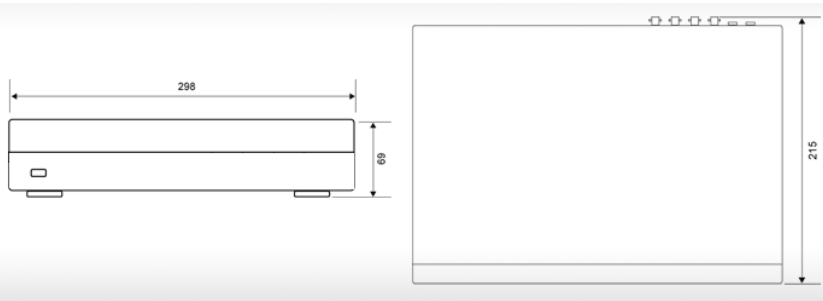
IQ-1604H

- 16ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- D1 RealTime Recording DVR
- 듀얼 스트리밍 네트워크 전송
- 1280x1024
- H.264 Codec
- Windows Mobile, iPhone Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-1604H
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	16ch
Output	Loop Out (4/9/16), Composite (1), Spot(1), S-VHS(1) VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4, 6, 8, 9, 10, 13, 16
RecordReso ution	NTSC CIF(352x240), 2CIF(704x240), D1(704x480) PAL CIF(352x288), 2CIF(704x288), D1(704x576)
RecordSpee d	CIF(NTSC/PAL) 480 / 400 fps 2CIF(NTSC/PAL) 240 / 200 fps D1(NTSC/PAL) 120 / 100 fps
Record Mode	Emergency, Schedule, Sensor, Motion,Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode Calendar, Date & Time, Event Search, First Search, Last Search Speed x1, x2, x4, x8, x10
Audio	In / Out 4 / 1 Volume Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	External Keyboard Controller & PTZ 10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal ODD Backup (Optional) External Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	2 x SATA HDD
System Operation	USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	340mm (w) x 64mm (h) x 328mm (d)
Weight	3.5Kg

H.264

4ch



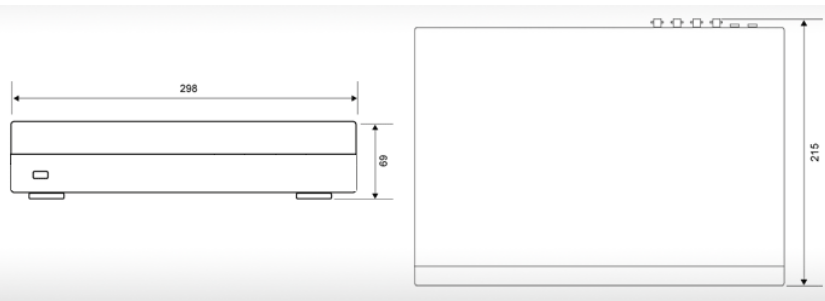
IQ-402HL

- 4ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec RealTime Recording 4ch
- 채널별 해상도, 프레임, 화질 독립설정
- 1280 x 1024
- Windows/ Web/ Mobile Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-402HL
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	4ch
Output	Composite (1), VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4
RecordReso ution	NTSC CIF(352×240), 2CIF(704×240), D1(704×480) PAL CIF(352×288), 2CIF(704×288), D1(704×576)
RecordSpee d	CIF(NTSC/PAL) 120 / 100 fps 2CIF(NTSC/PAL) 60 / 50 fps D1(NTSC/PAL) 30 / 25 fps
Record Mode	Emergency, Schedule, Sensor, Motion, Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode: Calendar, Date & Time, Event Search, First Search, Last Search Speed: x1, x2, x4, x8, x10
Audio	In / Out: 4 / 1 Volume: Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal: ODD Backup (Optional) External: Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	1 x SATA HDD & USB HDD
System Operation	Front Button, USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	300mm (w) x 64mm (h) x 220mm (d)
Weight	3.5Kg

H.264

8ch



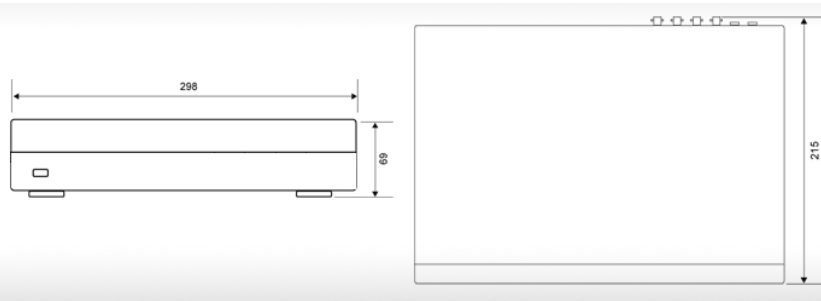
IQ-802HL

- 8ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec RealTime Recording 8ch
- 채널별 해상도, 프레임, 화질 독립설정
- 1280 x 1024
- Windows/ Web/ Mobile Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-802HL
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	8ch
Output	Composite (1), VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4, 6, 8, 9
RecordReso ution	NTSC CIF(352×240), 2CIF(704×240), D1(704×480) PAL CIF(352×288), 2CIF(704×288), D1(704×576)
RecordSpee d	CIF(NTSC/PAL) 240 / 225 fps 2CIF(NTSC/PAL) 120 / 100 fps D1(NTSC/PAL) 60 / 50 fps
Record Mode	Emergency, Schedule, Sensor, Motion, Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode Calendar, Date & Time, Event Search, First Search, Last Search Speed x1, x2, x4, x8, x10
Audio	In / Out 4 / 1 Volume Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	External Keyboard Controller & PTZ 10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal ODD Backup (Optional) External Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	1 x SATA HDD & USB HDD
System Operation	Front Button, USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	300mm (w) x 64mm (h) x 220mm (d)
Weight	3.5Kg

H.264

16ch



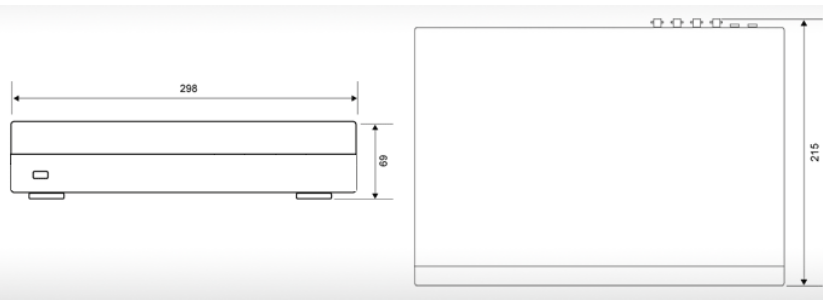
IQ-1604HL

- 16ch
- H.264 / 1280 x 1024
- WEB, SmartPhone View

▼ SPECIFICATION

- H.264 Codec RealTime Recording 16ch
- 채널별 해상도, 프레임, 화질 독립설정
- 1280 x 1024
- Windows/ Web/ Mobile Viewer

▼ DIMENSION



▼ SPECIFICATION

Model	IQ-1604HL
Operationg System	Embedded Linux
Compression	H.264
Audio Compression	G723.1
Video Standard	NTSC / PAL
Input	16ch
Output	Composite (1), VGA(1)
Resolution	Max. 1280 x 1024
Display Mode	TV, CCTV, VGA Monitor (Selectable)
Live	Real Time View
Split Mode in Live Display	1, 4, 6, 8, 9, 10, 13, 16
RecordReso ution	NTSC CIF(352×240), 2CIF(704×240), D1(704×480) PAL CIF(352×288), 2CIF(704×288), D1(704×576)
RecordSpee d	CIF(NTSC/PAL) 480 / 400 fps 2CIF(NTSC/PAL) 240 / 200 fps D1(NTSC/PAL) 120 / 100 fps
Record Mode	Emergency, Schedule, Sensor, Motion, Sensor+Motion, Pre & post Alarm Reco rding
Search	Mode: Calendar, Date & Time, Event Search, First Search, Last Search Speed: x1, x2, x4, x8, x10
Audio	In / Out: 4 / 1 Volume: Adjustable
Sensor In / Alarm Out	4 / 1
Port	Rs-232 Rs-485 TCP-IP
Network Transmission	External Keyboard Controller & PTZ 10/100/1000 Base-Tx Ethernet (RJ-45) – Fixed IP, DHCP & DDNS
Remote Management (IE)	Video Dual Stream (Local recording & Network Transmission) CMS, Web Monitoring(http://www.livesecu.com)
BackupDevic e	Internal: ODD Backup (Optional) External: Local Backup by USB Memory Stick and Network Backup by CMS & Web bro wser
HDD	1 x SATA HDD & USB HDD
System Operation	Front Button, USB Mouse, IR Remote Controller, External Keyboard Multi Language
Etc	PTZ control by Virtual Joystick(operated by mouse) Backup Viewer Auto Copy & AVI Export
Power	12VDC 5A Adaptor
Operation Temp.	0°C ~ 40°C
Dimension	300mm (w) x 64mm (h) x 220mm (d)
Weight	3.5Kg

PC DVR

960H

4ch



IQ-PCC1204

- 4ch-120fps
- H.264 / 1024 x 768
- WEB, SmartPhone View / PCI

▼ SPECIFICATION

- One-chip DVR Board Solution
- PC 카드 자체 WDR지원
- Fast & Robust Sync Locking지원
- Windows/ Web/ Mobile Viewer

▼ DIMENSION

▼ SPECIFICATION

HD CCTV DVR

www.iseeq.co.kr

모델	IQ-PCC1204	IQ-PCC1204E	IQ-PCC2408E	IQ-PCC2416E	IQ-PCC4816E
영상출력	X	1Ch VGA / 1Ch TV-Out			
음성 입/출력	2Ch / 1Ch(옵션)	2Ch / 1Ch		8Ch / 1Ch	
슬롯타입	PCI	PCI Express			
신호타입	NTSC / PAL				
코덱	S/W H.264				
영상속도	120FPS	120FPS	240FPS	240FPS	480FPS
	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 15FPS)	(1Ch Q960 기준 30FPS)
디스플레이 해상도	1024 X 768				
녹화속도 및	960H – 60FPS	960H – 60FPS	960H – 120FPS	960H – 120FPS	X
해상도	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 240 FPS
	Q960 – 120FPS	Q960 – 120FPS	Q960 – 240FPS	Q960 – 240FPS	Q960 – 480FPS
네트워크	10/100Mb Ethernet				
PTZ	RS-485 USB Converter				
센서 입/출력	X	DI-04 / DO-04(옵션)		DI-04 / DO-04(옵션), DI-16 / DO-04(옵션)	
원격지 S/W	R-Viewer, Web, 스마트 폰				
PC 사양	인텔 865ChipSet			인텔 코어2듀오	



▼ SPECIFICATION

- One-chip DVR Board Solution
- PC 카드 자체 WDR지원
- Fast & Robust Sync Locking지원
- Windows/ Web/ Mobile Viewer

▼ DIMENSION

▼ SPECIFICATION

HD CCTV DVR
www.iseeq.co.kr

모델	IQ-PCC1204	IQ-PCC1204E	IQ-PCC2408E	IQ-PCC2416E	IQ-PCC4816E
영상출력	X	1Ch VGA / 1Ch TV-Out			
음성 입/출력	2Ch / 1Ch(옵션)	2Ch / 1Ch		8Ch / 1Ch	
슬롯타입	PCI	PCI Express			
신호타입	NTSC / PAL				
코덱	S/W H.264				
영상속도	120FPS	120FPS	240FPS	240FPS	480FPS
	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 15FPS)	(1Ch Q960 기준 30FPS)
디스플레이 해상도	1024 X 768				
녹화속도 및	960H – 60FPS	960H – 60FPS	960H – 120FPS	960H – 120FPS	X
해상도	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 240 FPS
	Q960 – 120FPS	Q960 – 120FPS	Q960 – 240FPS	Q960 – 240FPS	Q960 – 480FPS
네트워크	10/100Mb Ethernet				
PTZ	RS-485 USB Converter				
센서 입/출력	X	DI-04 / DO-04(옵션)		DI-04 / DO-04(옵션), DI-16 / DO-04(옵션)	
원격지 S/W	R-Viewer, Web, 스마트 폰				
PC 사양	인텔 865ChipSet			인텔 코어2듀오	

PC DVR

8ch

960H



IQ-PCC2408E

- 8ch-240fps
- H.264 / 1024 x 768
- WEB, SmartPhone View / PCI Express

▼ SPECIFICATION

- One-chip DVR Board Solution
- PC 카드 자체 WDR지원
- Fast & Robust Sync Locking지원
- Windows/ Web/ Mobile Viewer

▼ DIMENSION

▼ SPECIFICATION

HD CCTV DVR
www.iseeq.co.kr

모델	IQ-PCC1204	IQ-PCC1204E	IQ-PCC2408E	IQ-PCC2416E	IQ-PCC4816E
영상출력	X	1Ch VGA / 1Ch TV-Out			
음성 입/출력	2Ch / 1Ch(옵션)	2Ch / 1Ch		8Ch / 1Ch	
슬롯타입	PCI	PCI Express			
신호타입	NTSC / PAL				
코덱	S/W H.264				
영상속도	120FPS	120FPS	240FPS	240FPS	480FPS
	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 15FPS)	(1Ch Q960 기준 30FPS)
디스플레이 해상도	1024 X 768				
녹화속도 및	960H – 60FPS	960H – 60FPS	960H – 120FPS	960H – 120FPS	X
해상도	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 240 FPS
	Q960 – 120FPS	Q960 – 120FPS	Q960 – 240FPS	Q960 – 240FPS	Q960 – 480FPS
네트워크	10/100Mb Ethernet				
PTZ	RS-485 USB Converter				
센서 입/출력	X	DI-04 / DO-04(옵션)		DI-04 / DO-04(옵션), DI-16 / DO-04(옵션)	
원격지 S/W	R-Viewer, Web, 스마트폰				
PC 사양	인텔 865ChipSet			인텔 코어2듀오	

PC DVR

960H

16ch



IQ-PCC2416E

- 16ch-240fps
- H.264 / 1024 x 768
- WEB, SmartPhone View / PCI Express

▼ SPECIFICATION

- One-chip DVR Board Solution
- PC 카드 자체 WDR지원
- Fast & Robust Sync Locking지원
- Windows/ Web/ Mobile Viewer

▼ DIMENSION

▼ SPECIFICATION

HD CCTV DVR

www.iseeq.co.kr

모델	IQ-PCC1204	IQ-PCC1204E	IQ-PCC2408E	IQ-PCC2416E	IQ-PCC4816E
영상출력	X	1Ch VGA / 1Ch TV-Out			
음성 입/출력	2Ch / 1Ch(옵션)	2Ch / 1Ch		8Ch / 1Ch	
슬롯타입	PCI	PCI Express			
신호타입	NTSC / PAL				
코덱	S/W H.264				
영상속도	120FPS	120FPS	240FPS	240FPS	480FPS
	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 15FPS)	(1Ch Q960 기준 30FPS)
디스플레이 해상도	1024 X 768				
녹화속도 및	960H – 60FPS	960H – 60FPS	960H – 120FPS	960H – 120FPS	X
해상도	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 240 FPS
	Q960 – 120FPS	Q960 – 120FPS	Q960 – 240FPS	Q960 – 240FPS	Q960 – 480FPS
네트워크	10/100Mb Ethernet				
PTZ	RS-485 USB Converter				
센서 입/출력	X	DI-04 / DO-04(옵션)		DI-04 / DO-04(옵션), DI-16 / DO-04(옵션)	
원격지 S/W	R-Viewer, Web, 스마트 폰				
PC 사양	인텔 865ChipSet			인텔 코어2듀오	

PC DVR

960H

16ch



IQ-PCC4816E

- 16ch-480fps
- H.264 / 1024 x 768
- WEB, SmartPhone View / PCI Express

▼ SPECIFICATION

- One-chip DVR Board Solution
- PC 카드 자체 WDR지원
- Fast & Robust Sync Locking지원
- Windows/ Web/ Mobile Viewer

▼ DIMENSION

▼ SPECIFICATION

HD CCTV DVR

www.iseeq.co.kr

모델	IQ-PCC1204	IQ-PCC1204E	IQ-PCC2408E	IQ-PCC2416E	IQ-PCC4816E
영상출력	X	1Ch VGA / 1Ch TV-Out			
음성 입/출력	2Ch / 1Ch(옵션)	2Ch / 1Ch		8Ch / 1Ch	
슬롯타입	PCI	PCI Express			
신호타입	NTSC / PAL				
코덱	S/W H.264				
영상속도	120FPS	120FPS	240FPS	240FPS	480FPS
	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 30FPS)	(1Ch Q960 기준 15FPS)	(1Ch Q960 기준 30FPS)
디스플레이 해상도	1024 X 768				
녹화속도 및	960H – 60FPS	960H – 60FPS	960H – 120FPS	960H – 120FPS	X
해상도	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 120 FPS	Half 960 – 240 FPS
	Q960 – 120FPS	Q960 – 120FPS	Q960 – 240FPS	Q960 – 240FPS	Q960 – 480FPS
네트워크	10/100Mb Ethernet				
PTZ	RS-485 USB Converter				
센서 입/출력	X	DI-04 / DO-04(옵션)		DI-04 / DO-04(옵션), DI-16 / DO-04(옵션)	
원격지 S/W	R-Viewer, Web, 스마트폰				
PC 사양	인텔 865ChipSet			인텔 코어2듀오	



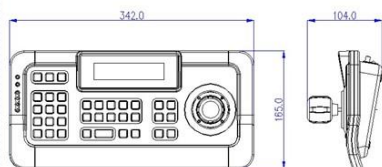
IQ-200J

- RS485
- 16 x 2 LCD
- PTZ / DVR / Matrix

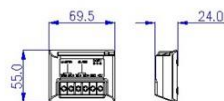
▼ SPECIFICATION

- Simple & Unique Design
- PTZ/DVR/Monitor/Matrix Control
- Preset/Tour/Pattern/Auto Scan Control
- Built in 3Axis Joystick for easy control
- RS-485 Communications

▼ DIMENSION



Joystick Controller Unit



Junction Box

▼ SPECIFICATION

Model	IQ-200J
Display	16 x 2 Character LCD
Controls	Joystick(3-axis Twist Zoom)
Protocol	STD(Eronix), Pelco-D, Pelco-P, Honeywell
Communication	RS485(2400bps(Default),4800, 9600, 38400)
Control ID	PTZ : 999, DVR : 255, Matrix : 255
Operating Temperature	-10°C ~ 50°C(14°F ~ 122°F)
Operating Humidity	Up to 90% RH
Cerifications	CE, FCC, RoHS
Color	Black
Power Supply	DC12V 1A
Power Consumption	3W (Max)
Dimensions	342mm x 165mm x 104mm
Material	ABS Plastic
Weight	Approx 900g