

HD PTZ Camera							
모델	HD-IP PTZ	HC-N(P)20WW-SN	HC-N(P)30WW-SN	HIR-N(P)20WW-SN	HIR-N(P)30WW-SN	HM-N(P)10WW-SN	
	HD-SDI PTZ	HC-N(P)20WW-S	HC-N(P)30WW-S	HIR-N(P)20WW-S	HIR-N(P)30WW-S	HM-N(P)10WW-S	
특징		• 2M 20x or 30x HD IP PTZ Camera(IP PTZ모델해당) • 최저조도 0.5Lux / 0.001Lux • 0~360° Endless Pan • Pan/Tilt최대속도 500°/sec • OSD • 듀얼스트리밍(H.264) / PoE Option • Full HD(1920x1080)		• 2M 20x or 30x HD IP IR PTZ Camera(IP PTZ모델해당) • 최저조도 0.5Lux / 0Lux • 0~360° Endless Pan • Pan/Tilt최대속도 240°/sec • OSD • 듀얼스트리밍(H.264) • Full HD(1920x1080)		• 2M 10x HD IP Mini PTZ • 최저조도 0.5Lux/0.001Lux • 0~360° Endless Pan • Pan/Tilt최대속도 360°/sec • OSD • 듀얼스트리밍(H.264) • Full HD(1920x1080)	
카메라	센서	1/3" Panasonic CMOS					1/2.86" Panasonic CMOS
	해상도	2,000K Pixels					
	Zoom	Optical X20 & Digital X12	Optical X30 & Digital X12	Optical X20 & Digital X12	Optical X30 & Digital X12	Optical X10 & Digital X12	
	Focal Length	F1.6 ~ 3.5 f=4.7 ~ 94.0 mm	F1.6 ~ 5.0 f=4.3 ~ 129.0 mm	F1.6 ~ 3.5 f=4.7 ~ 94.0 mm	F1.6 ~ 5.0 f=4.3 ~ 129.0 mm	F1.6 ~ 1.8 f=5.1 ~ 51.0 mm	
	Video Signal to Noise	50 dB					
	Angle of View	H : 55.4°(Wide) ~ 2.9°(Tele)	H : 58.9°(Wide) ~ 2.11°(Tele)	H : 55.4°(Wide) ~ 2.9°(Tele)	H : 58.9°(Wide) ~ 2.11°(Tele)	H : 55.4°(Wide) ~ 4.9°(Tele)	
	포커스 컨트롤	Auto / Manual / Semi Auto					
	AE Mode	Auto / Iris / Shutter / Manual / Brightness					
	화이트บาล란스	Auto / Manual(Red, Blue Gain Adjustable)					
	Day & Night	Auto / Day / Night (ICR)					
	최저조도	0.5 Lux (Color) / 0.001 Lux(B/W, DSS)					
	BLC	On / Off					N/A
	WDR	On / Off					
	Defog	On / Off					
	Aperture	Adjustable					
	NR (Noise Reduction)	YES					
Privacy Zone	8 Masks with Spherical Coordinate						
팬/틸트	Range	Pan : 360°(Endless) / Tilt : 90°		Pan : 360°(Endless) / Tilt : -15°~90°		Pan : 360°(Endless)/Tilt : 90°	
	Pan/Tilt Speed	Preset : 500° / SEC.		Preset : 240° / SEC.		Preset : 360° / SEC.	
		Manual : 0.05° ~ 360° / SEC (Zoom Proportional)		Manual : 0.05° ~ 240° / SEC (Zoom Proportional)		Manual : 0.05° ~ 360° / SEC (Zoom Proportional)	
		Swing : 10°~180° / SEC.					
	Preset	209 Presets					
	Pattern	4 Patterns [768 Commands(Approximate 5 Minutes) / 1 Pattern]					
	Swing	10 Swings					
Group	8 Groups (MAX. 40 Actions with The Combination of Preset, Pattern and Swing)						
Scheduler Functions	8 스케줄기능 with RTC (Real Time Clock)						
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.						
영상	Output	CVBS, 1Vp-p					
	OSD	English Menu / Time / PTZ information etc, Password Protection					
	CVBS	YES, RTC 배터리 백업시간(2주)					
음성	음성 입/출력	모노, 라인인/아웃(RCA)					
네트워크	Ethernet	Ethernet 10/100 Base-T(RJ-45) ※HD-IP PTZ 모델만 해당					
	Memory Slot	Micro SD ※HD-IP PTZ 모델만 해당					
시리얼 포트	통신	RS-485 for PTZ Control					
	프로토콜	Pelco-D					
센서/알람	센서 입력	1 Inputs, Photo-Coupler Type					
	알람 출력	1 Outputs, Relay Output, MAX. Load DC 24V / 1.0A or AC 125V / 0.5A					
IR LED	타입	N/A		Vari-Focal IR III Generation		N/A	
	Wave Length	N/A		850nm		N/A	
	거리	N/A		150M		N/A	
	회전각	N/A		7~40°(Proportional to Zoom)		N/A	
Physical	마운트 브라켓	Wall Mount Bracket or Ceiling Mount Bracket					
	외형치수	Dome : Ø150mm / Ø5.9"		Body : 209.79(Ø) x 312.25(H) [mm]		Dome : Ø107.5mm / Ø4.2"	
		Wall Mount : 200(Ø) x 408(H) [mm] / 7.87"(Ø) x 16.1"(H)				274.5(Ø) x 227.3(H) [mm] (with Bracket)	
		Ceiling Mount : 300 x 309(H) [mm] / 11.8" x 12.2"(H)					
	무게	Approximate 3.6 Kg / 7.9 Lbs with Wall Mount Bracket Approximate 3.4 Kg / 7.5 Lbs with Ceiling Mount Bracket		Approximate 6.5 Kg		Approximate 2.7 Kg / 5.9 lbs (with Bracket)	
	재질	Dome : Poly Carbonate / Housing : Aluminum		Housing : Aluminum		Dome : Poly Carbonate / Housing : Aluminum	
	소비전류	DC 12V / 2.3A		DC 12V / 4A		DC 12V / 2.3A	
	PoE (Optional)	Optional High PoE (PoE+) 802.3aT		Optional High PoE (PoE+) 802.3aT		N/A	
	Waterproof	IP 67		IP66		IP67	
	Fan	Always ON		N/A		Always ON	
	Heater	Operation Start from Internal Temperature 10 °C / 50°F		N/A		Int.Temp. 10 °C / 50°F	
Operating Temp.	-30°C ~ 50°C / -34°F ~ 122°F		N/A		-30°C ~ 50°C / -34°F ~ 122°F		