

MADE IN KOREA



XPT 1220-W
Wall mount model

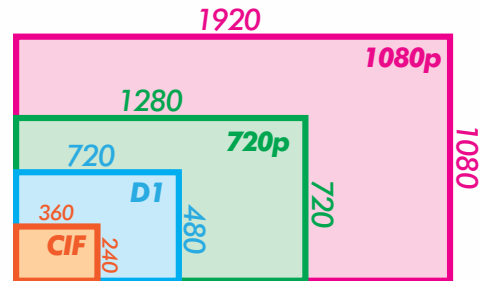
2 MEGA PIXEL
Up to 1080p

FULL HD OVER COAX
USE EXISTING COAX CABLE

HDSDI
x22 MORE COVERAGE than
Conventional CCTV Camera



XPT 1220-C
Ceiling mount model



Video size comparison

x20 OPTICAL ZOOM
x160 TOTAL ZOOM

XPT 1220-W 1080p HD-SDI PTZ camera / x20 Optical Zoom / Dual Power / Wall Mount

XPT 1220-C 1080p HD-SDI PTZ camera / x20 Optical Zoom / Dual Power / Ceiling Mount

- 2.0 Mega-Pixel Resolution PTZ
- X160 Zoom Control (Optical X20 / Digital X8)
- True Day & Night with ICR (IR Cut Filter)
- NR (Noise Reduction) / Image Stabilization Function
- Minimum Illuminance (1.5 Lux @ Color / 0.1 Lux @ B/W)
- Super Speed (500°/SEC.) with 360° Endless Pan Rotation
- The Shortest Path with Vector Drive Technology
- Micro Control (0.05°/SEC.) with Micro Stepping Control Technology
- Super Video Quality with RAW Video Data
- HD-SDI Standard Support (HDccvTM V1.0 / 1.485Gb/s / SMPTE 292M)
- Simultaneous HD-SDI & Composite Output
- OSD(On-Screen Display) Menu with Password Function
- 8 Privacy Masks with Spherical Coordinates
- 8 Sets of Scheduler Function with RTC(Real Time Clock)
- 255 Presets (46 Presets reserved for Hot Keys) / 10 Swings / 4 Patterns / 8 Groups
- Frame Freeze Function
- Dual Power Input (AC 24V or DC 12V)
- Vandalproof / Weatherproof with Built-in Fan & Heater
- Waterproof (IP 67)



CEILING MOUNT PIECE
Included in XPT 1220-C pack



WALL MOUNT PIECE
Included in XPT 1220-W pack

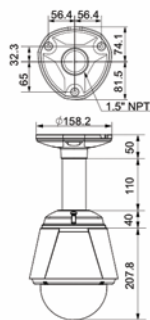
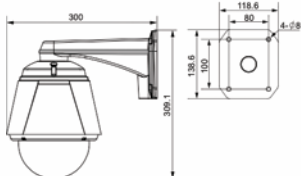
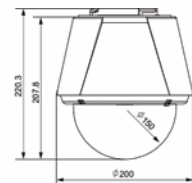


WALL MOUNT PACK ACCESSORIES
Manual
Bucket sealing rubber pad
Video & Data Cable
L shape star wrench
Mounting parts



CEILING MOUNT PACK ACCESSORIES
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DIMENSIONS



		XPT 1220-W / XPT-1220-C
Camera	Image Sensor	1/3" PS CMOS Sensor
	Pixels	2,000K Pixels
	Zoom	Optical X20 & Digital X8
	Video Signal-to-Noise	50 dB
	Focal Length	F1.6-2.9, f=4.45-89 mm
	Angle of View	H : 55.56°(Wide) ~ 3.10°(Tele) / V : 43.32°(Wide) ~ 2.34°(Tele)
	Min. Working Distance	1,000 mm
	Zoom Speed	3.3 SEC. (Wide to Tele)
	Minimum Illuminance	1.5 Lux (Color, F1.6, 50 IRE) / 0.1Lux (B/W, F1.6, 50 IRE)
	Day & Night	Auto / Day / Night (ICR)
	Focus	Auto / Manual / Semi-Auto
	White Balance	Auto / Manual (Red, Blue Gain Adjustable)
	Iris	Auto / Manual
	Gain	OFF / Low / Middle / High / Manual
	Shutter Speed	Auto / Manual(x60~1/33,000) / A.FLK
	BLC	OFF / BLC / HLC
	SSNR	Low / Middle / High / OFF
	Sens-Up	OFF / Auto (x2 ~ x60)
	Brightness	1 ~ 100
	Sharpness	1 ~ 31
Privacy Zone	8 Masks with Spherical Coordinate	
Image Stabilization	ON / OFF	
Pan/Tilt	Range	Pan : 360°(Endless) / Tilt : 90°
	Pan/Tilt Speed	Preset : 500° / SEC.
		Manual : 0.05° ~ 360° / SEC. (Zoom Proportional) Swing : 10°~180° / SEC.
	Preset	255 Presets (46 Presets reserved for Hot Keys)
	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 Function	8 Scheduler Functions with RTC(Real Time Clock)
	Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.
	Video	Output
HD-SDI Standard		HDcctv V1.0 / 1.485Gb/s / SMPTE 292M
Resolution		1080p30, 1080i60, 720p60/30
CVBS	1.0 Vp-p	
RTC(Real Time Clock)	YES (RTC Battery Backup Time : Approximate 2 Weeks)	
OSD	YES (English)	
Serial Port	Port	RS-485 for PTZ Control
	Protocol	Pelco-D, Pelco-P Selectable
Sensor / Alarm	Sensor Input	3 Inputs, Photo-Coupler Type, DC 5V~12V
	Alarm Output	1 Output, Relay Output, MAX. Load DC 24V / 1.0A or AC 125V / 0.5A
Physical	Mount Bracket	Wall Mount Bracket or Ceiling Mount Bracket
	Dimension	Dome : Ø150mm / Ø5.9"
		Wall Mount : 200(Ø) x 408(H) [mm] / 7.87"(Ø) x 16.1"(H)
		Ceiling Mount : 300 x 309(H) [mm] / 11.8" x 12.2"(H)
	Weight	Approximate 3.6 Kg / 7.9 Lbs with Wall Mount Bracket Approximate 3.4 Kg / 7.5 Lbs with Ceiling Mount Bracket
	Material	Dome : Poly Carbonate / Housing : Aluminum
	Rated Power	Dual Power Support : DC 12V / 1.8A or AC 24V / 2.0A
	Waterproof	IP 67
	Fan	Always ON
	Heater	Operation Start from Internal Temperature 10 °C / 50°F
Operating Temp.	-30°C ~ 50°C / -34°F ~ 122°F	

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