



Outdoor 1080p HD-SDI IR High-Speed Dome Camera

IV-HDPTZ18-OT-IR / IV-HDPTZ20-OT-IR

Features :

- . 1/2.8" Sony Exmor® CMOS sensor
- . 2 megapixel HD-SDI high resolution, HD 1080p
- . 360° pan and 5°~90° tilt range, Max present speed: 300°/s
- . Horizontal: 360°, 0.4° to 200°/s vertical: 90°, 0.4° to 80°/s
- . 220 presets, 8 programmable tracks, each patrol can contain up to 32 presents
- . 4 Patterns, total record time more than 10 minutes
- . HD-SDI output, BNC interface
- . RS485 control
- . Night vision with infrared LED is up to 360ft
- . IP66 protection
- . DC 12V



Specification	IV-HDPTZ18-OT-IR	IV-HDPTZ20-OT-IR
Sensor	1/2.8" Sony Exmor® CMOS sensor	
Zoom	18X optical zoom, F=4.7 mm - 84.6 mm, F1.6 to F3.5	20X optical / 12 digital zoom, F=4.7mm - 94mm, F1.6 - F3.5
View angle	54.1°(wide) to 3.2° (tele)	55.4°(wide) to 2.9° (tele)
Resolution	1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25	
Min illumination	0.1 lux (F1.6, 50 IRE)	Day: 1.7 lux/1/30sec, night (ICR): 0.0005 Lux/1/3 sec
Day/night mode	ICR	
S/N ratio	>48 dB	>50 dB
Focus	Auto/manual	
White balance	AWC, indoor, outdoor, manual	Auto /automatic track/indoor/ auto outdoor/ sodium model/ a key/manual
WDR	Auto/manual	
DNR	Support	
Video enhancement	AGC, BLC, Auto exposure, AWB, electronic shutter, mirror, DNR, slow snapshot, color enhancement	
Pravity masking	Max. 24	
Shutter speed	1/1 to 1/10000 sec	
Gain Control	Auto/manual	Auto manual (-3 dB to +28dB, 16 steps)
PTZ range	Horizontal: 360°, 0.4° to 200°/s vertical: 90°, 0.4° to 80°/s	
Preset	220 preset, 8 programmable tracks	
PTZ protocol	RS485	
Power-off memory	Support	
Idle action	Support	
Video output	BNC (HD-SDI)	
Night vision	360 ft	
Protection grade	IP66	
Work environment	-22°F to 140°F, 0~95% humidity (noncondensing)	
Size	11.02" x 14.96"	
Installation	wall mount / Ceiling mount (optional)	
Power	DC 12 V	