



Network Video Devices

Fully-Programmable H.264 Vandal Resistant PTZ Domes

PT100-IP Series

Features:

- H.264 Compression
- 30 ips @ 720p / D1 Resolution
- Optical Zoom 10X 3.8~38mm (indoor) / 27X 3.5~94.5mm (outdoor)
- True Day/Night (retractable IR cut filter)
- 127 preset positions (4 pattern, 8 swing, 8 group functions)
- Supports audio
- Pelco P & D Protocol
- Pendant, wall and flush mount options (indoor)
- Wall mount and sunshield included (outdoor)
- IP66 Rated for all weather conditions (outdoor)





PT100-IP Series Fully-Programmable H.264 Vandal Resistant PTZ Domes

■ Mounting Options for PT100-IP Series



■ Specifications

Model	PT110-IP (Indoor)	PT127XT-IP (Outdoor)	PT118XT-HD (Outdoor)
Image Sensor	1/4" Super HAD Color CCD		1/3" Progressive Scan CCD
Max Resolution	D1		720p
Video Signal-to-Noise	50 dB (AGC Off)		
Zoom Range	10x Optical, 12x Digital	27x Optical, 12x Digital	18x Optical
Focal Length / F-Stop	f = 3.8 ~ 38mm / F1.8 ~ 2.9	f = 3.5 ~ 94.5mm / F1.6 ~ 2.9	f = 4.7 ~ 84.6mm / F1.6 ~ 2.8
HFOV	5.12° (Wide) ~ 5.58° (Tele)	55.5° (Wide) ~ 2.24° (Tele)	55.2° (Wide) ~ 3.2° (Tele)
Minimum Illuminance	0.7 Lux (Color) / 0.02 Lux (B/W)	0.4 Lux (Color) / 0.02 Lux (B/W)	1.8 Lux (Color) / 0.07 Lux (B/W)
Day & Night Settings	Auto / Day / Night		
Focus Settings	Auto / Manual / Semi-Auto		
Iris Settings	Auto / Manual		
Shutter Speed	1/60 ~ 1/120000 sec		1/4 ~ 1/10000 sec
White Balance	Auto / Manual		
BLC	Low / Middle / High / Off	BLC / HLC / Off	
SSNR	Low / Middle / High / Off		
Privacy Zone	4 Zones	8 Masks, Spherical Coordinate	
Presets	127 Presets (Label, Independent Camera Parameter Setting)		99 Presets
Patterns	4 Patterns (Approx. 5 Minutes per pattern)		
Swings	8 Swings		
Groups	8 Groups (Max. 20 Actions with the combination of Preset, Pattern and Swing)		
NETWORK & I/O			
Video Out	NTSC 550 TVL		
Compression Type	H.264, MPEG 4, MJPEG		
Video Encoding	30 ips @ D1 (720 x 480) w/ H.264		30 ips @ 720p (1280 x 720) w/ H.264
Audio IN / OUT	G.711 (64Kbps@8Khz)		
RS-485	PTZ 2 Pin Connector		
LAN Protocol	802.3 Compliance - TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP		
Power Usage	12VDC / 1.3A	12VDC / 3.0A	
MECHANICAL			
Fan	-	Always On	
Heater	-	Yes	
Operation Temperature	32°F ~ 104°F / 0°C ~ 40°C	-22°F ~ 122°F / -30°C ~ 50°C	
Dimensions	5.8" Ø x 5.6" (H)	7.3" Ø x 7.6" (H)	
Weight	Approx. 2.9 lbs. / 1.3 Kg	Approx. 8.4 lbs. / 3.8 Kg	

All specifications are subject to change without notice. For the most up to date specifications, please visit www.computarganz.com.

