

CSP-IPPTZ12X

2 Megapixel Full HD 12x Mini Network PTZ Dome Camera



Features

- Powerful 12x optical zoom
- Support dual-streams encoding
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- WDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 300°/s pan speed, 360° continuous pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, IK10(optional), POE+

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Technical Specifications:

Model		CSP-IPPTZ12X
Camera		
Image Sensor		1/2.8" CMOS
Effective Pixels		1944(H) x 1092(V), 2 Megapixels
Horizontal Resolution		>1000TVL
Scanning System		Progressive
Electronic Shutter Speed		1/3s ~1/30,000s
Min. Illumination		Color: 0.05 Lux/F1.6, B/W: 0.005Lux/F1.6
S/N Ratio		More than 55dB
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)
White Balance		Auto, ATW, Indoor, Outdoor, Manual
Gain Control		Auto / Manual
Noise Reduction		2D / 3D
Privacy Masking		Up to 24 areas
Digital Zoom		16x
Lens		
Focal Length		5.1 mm~61.2mm (12x Optical zoom)
Max Aperture		F1.6~ F3.0
Focus Control		Auto / Manual
FOV-H		H: 59.3° ~ 5.2°
Close Focus Distance		100mm~1000mm
PTZ		
Pan/Tilt Range		Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~120°/s
Preset Speed		Pan: 300°/s; Tilt:200°/s
Preset		300(DH-SD)
PTZ Mode		5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup		Human-oriented focal length/ speed adaptation
Power up Action		Auto restore to previous PTZ and lens status after power failure
Idle Motion		Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Video		
Compression		H.264 / MJPEG
Resolution		1080P(1920×1080)/ 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)
Frame Rate	Main Stream	1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream 1	D1/CIF(1 ~ 25/30fps)

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	Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)
Bit Rate		H.264: 448K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Audio		
Compression		G.711a / G.711u (32kbps) / PCM (128kbps)
Interface		1/1 channel In/Out
Intelligent Function		
IVS (optional)		Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection
Face Detection		Support
Network		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Compatibility		ONVIF PSIA CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Auxiliary Interface		
Memory Slot		Micro SD, Max 128GB
RS485		N/A
Alarm		2/1 channel In/Out
General		
Power Supply		AC24V/1.5A (±10%), POE plus (802.3at)
Power Consumption		12W, 22W(Heater on)
Working Environment		-40°C ~ 60°C / Less than 90% RH
Ingress Protection		IP66
Vandal Resistance		IK10 (optional)
Dimensions		Φ186mm×234mm
Weight		2.3Kg

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Dimensions (mm)

