

IP2MSPTZ30

2 Megapixel IP PTZ Camera with IR



Features

- 1/2.8" 2Megapixel STARVIS™ CMOS
- Powerful 30x optical zoom
- Starlight technology
- Max. 50/60fps@1080P
- Auto-tracking and IVS
- IR distance up to 200m
- Support PoE+
- IP67, IK10



Specifications	IP2MSPTZ30	
Image Sensor	1/2.8" STARVIS™ CMOS	
Effective Picture (H×V)	1920 x 1080, (2 Megapixel)	
RAM/ROM	1024M/128M	
Scanning System	Progressive	
Electronic Shutter	1/1 ~ 1/30,000s	
Min. Illumination (Color / B&W)	Color: 0.005 Lux @ F1.6 / 0.0005 Lux @ F1.6 / 0 Lux @ F1.6 (IR on)	
S/N Ratio	>55dB	
IR Distance	656ft	
IR On / Off Control	Auto / Manual	
IR LEDs	6	
Focal Length / Max Aperture	4.5mm ~ 135mm / F1.6 ~ F4.4	
Focus Control	Auto / Manual	
Close Focus Distance	100mm ~ 1000mm	
Zoom (Optical / Digital)	30x / 16x	
Angle of View	H: 67.8° ~ 2.4°	
DORI Distances	Detect	6,109 ft
	Observe	2,441 ft
	Recognize	1,220 ft
	Identify	610 ft
Compression	H.265+ / H.265 / H.264+ / HD.264	
Streaming Capability	3 Streams	
Resolution	1080P (1920×1080) / 720P ~ CIF	
Frame Rate	Main Stream	1080P/1.3M/ 720P @ 60fps
	Sub Stream	D1/CIF (1 ~ 30fps)
	Third Stream	1080P / 1.3M / 720P / D1 / CIF (1~30fps)
Bit Rate Control	H.265 / H.264: 448K ~ 8,192Kbps CBR / VBR	
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	Ultra DNR (2D / 3D)	
Privacy Masking	Up to 24 Areas	
Pan / Tilt Range	Pan: 0° ~ 360° endless; Tilt: -20° ~ 90° flip 180°	
Manual Control Speed	Pan: 0.1° ~ 200° /s; Tilt: 0.1° ~ 120° /s	
Preset Speed	Pan: 300° /s; Tilt: 200° /s	
Presets	300	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan	
Speed Set-Up	Human-oriented focal Length/ speed adaptation	
Power Up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period	
Protocol	DH-SD, Pelco-P/D (Auto recognition)	

Specifications	IP2MSPTZ30
Auto Tracking	Support
IVS	Tripwire, Intrusion, Abandoned/Missing, Face Detection, Heat Map
Region of Interest	Support
Electronic Image Stabilization (EIS)	Support
Defog	Support
Audio Compression	G.711a/G.711Mu/AAC/G.722 / G.726/G.729/ MPEG2-L2
Ethernet	RJ-45 (10Base-T / 100Base-TX)
Protocol	IPv4/IPv6, HTTP ,HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP,I GMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max User Access	20 users
Edge Storage	NAS (Network Attached Storage), Local PC for instant recording, Micro SD card (128GB)
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Optiview VMS
Smart Phone	IOS, Android
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1 + CAN/CSA C22.2, No.60950-1
Audio In / Out	1 / 1
Alarm In / Out	7 / 2
Power Supply	AC24V/3A(±10%), PoE+(802.3at) /
Power Consumption	13W,23W (IR on)
Working Environment	-40°~158° F (-40°~70° C) / Less than 95% RH
Dimensions (D×H)	8.23" x 13.27"
Weight (Net / Gross)	Approx 12.8 lbs / 20 lbs
Bracket not Included	
Warranty	1 Year