

Platinum 2MP Network PTZ Dome Camera PTZIP212X20N/PTZIP212X20N-C



PTZIP212X20N



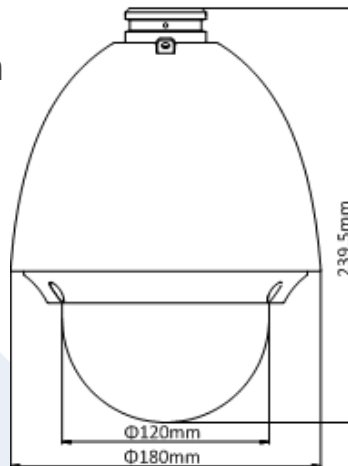
PTZIP212X20N-C

Key Features:

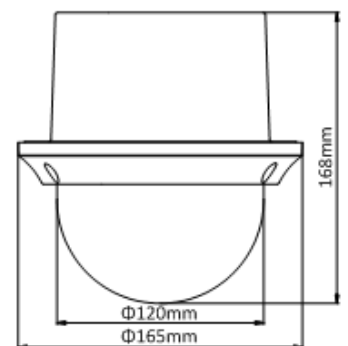
- 1/2.8" Progressive Scan CMOS
- Up to 1920 × 1080 resolution
- 20 × Optical Zoom, 16 × Digital Zoom
- Digital WDR
- 3D intelligent positioning function
- AC 24V & PoE+ (802.3at, class4)
- Support H.265 video compression

Dimensions:

PTZIP212X20

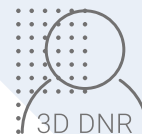


PTZIP212X20-C



Unit: mm

DIGITAL
WDR



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CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.05 Lux @(F1.6, AGC ON); B/W: 0.01Lux @(F1.6, AGC ON)
White Balance	Auto/manual/ATW (auto tracking white balance)/indoor/outdoor/daylight lamp/sodium lamp
AGC	Auto/Manual
Shutter Time	1/1 s to 1/10,000s
Day & Night	ICR Switch
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/Semi-automatic/Manual
Backlight Compensation	Support
Wide Dynamic Range	Support
DNR (Digital Noise Reduction)	Support
Lens	
Focal Length	4.7mm to 94mm, 20× Optical
Zoom Speed	Approx. 3s (optical lens, wide-tele)
Field of View	61.4° to 2.9° (wide-tele)
Working Distance	10 mm to 1000mm (wide-tele)
Aperture Range	F1.6 to F3.5
Smart	
Smart Detection	Intrusion detection, line crossing detection, audio exception detection, motion detection, and video tampering detection
Smart Recording	Edge storage, smart search in smart NVR, and VCA playback
Smart Image Enhancement	WDR, HLC, Defog, EIS
Smart Encoding	Low bitrate, and ROI (Region of Interest) encoding
Smart Alarm	Alarm for network disconnection, IP address conflict, HDD full, HDD error, and illegal login
Network	
Max. Resolution	1920×1080
Main Stream	50Hz: 25fps (1920×1080, 1280×960, 1280×720); 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720); 60fps (1280×960, 1280×720)
Sub-Stream	50Hz:25fps (704×576, 640×480, 352×288) 60Hz:30fps (704×480, 640×480, 352×240)
Third Stream	50Hz: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288) 60Hz: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480, 352×240)
Video Compression	H.264+/H.265/H.264 Zip+/H.264/MJPEG
Audio compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/PCM
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP/IP, DHCP,PPPoE,Bonjour
Simultaneous Live View	Up to 20 users
User/Host	Up to 32 users, 3 levels: Administrator, Operator, and User
Security Measures	User authentication (ID and PW), host authentication (MAC address), IP address filtering, HTTPS encryption and IEEE 802.1x port-based network access control

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Pan and Tilt	
Movement Range	Pan: 360° , Tilt: 5° to 90°
Movement Speed	Pan: 0.1° to 160° /s, Tilt: 0.1° to 120° /s
Preset No.	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Preset/patrol/pattern/auto scan/tilt scan/random scan/frame scan/panorama scan
Scheduled Task	Preset/patrol/pattern/auto scan/tilt scan/random scan/frame scan/panorama scan/dome reboot/dome adjust/aux output
Proportional Zoom	Support
Power-off Memory	Support
Position Display	On/ Off
System Integration	
Alarm I/O	1 alarm input, 1 alarm output
Alarm Linkage	Alarm actions, such as Send Email, Notify Surveillance Center, Upload to FTP/Memory Car/NAS, Trigger Recording etc.
Audio I/O	1 audio input, 1 audio output
Impact Protection	1 RJ45 10M/100M Ethernet interface
Material	Built-in memory card slot, supporting SD/SDHC/SDXC, up to 128GB
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
General	
Working Temperature	PTZIP212X20: -22° F to 149° F (-30° C to 65° C) PTZIP212X20-C: -14° F to 122° F (-10° C to 50° C)
Working Humidity	Humidity: ≤ 90%
Power Supply	AC24V, and PoE (802.3at); Max.: 18W
Protection Level	IP 66 (PTZIP212X20), TVS 4,000V lightning protection, and surge protection
Dimensions	Φ 7.1"×9.4" (Φ 179.4×239.5mm)(PTZIP212X20) Φ 6.5"×6.6"(Φ 165×168mm)(PTZIP212X20-C)
Weight	Approx. 2.0kg (4.4lb)