

PTZIP212X20/PTZIP212X20-C

2MP Network PTZ Dome Camera



PTZIP212X20



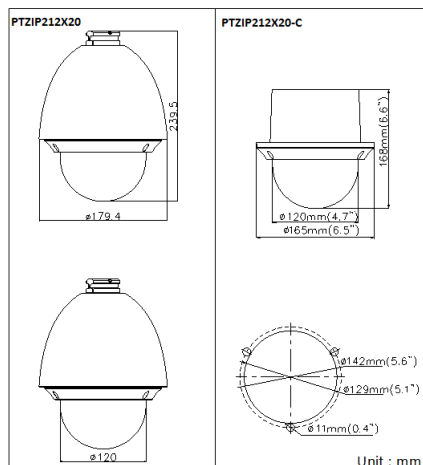
PTZIP212X20-C



Key features

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD real-time resolution
- 20X Optical zoom, 16X digital zoom
- True Day/Night, D WDR , 3D DNR
- Privacy Mask, Alarm input/output
- 3D intelligent positioning
- PoE+ / PoE / 24VAC power supply
- Compact-sized design

Dimensions



PTZIP212X20/PTZIP212X20-C	
Camera	
Image sensor	1/2.8" Progressive Scan CMOS
Effective pixel	1920(H) × 1080(V)
Min. illumination	Color: 0.05Lux @ (F1.6, AGC On), B/W: 0.01Lux @ (F1.6, AGC On)
White balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
S / N ratio	≥ 52dB
Digital noise reduction	3D DNR
Backlight compensation	BLC
Wide dynamic range	Digital WDR
Defog	Support
Shutter speed	1/1 ~ 1/10,000s
Day & Night	IR Cut Filter
Digital zoom	16X
Focus mode	Auto / Semiautomatic / Manual
Privacy Mask	2 privacy masks programmable
Lens	
Focal length	4.7-94mm, 20x
Zoom speed	Approx.3s (Optical Wide-Tele)
Angle of view	58.3 ~ 3.2 degree (Wide-Tele)
Min. working distance	10 ~ 1000mm (Wide-Tele)
Aperture range	F1.6 ~ F3.5
Pan and Tilt	
Pan / Tilt range	Pan: 360° endless; Tilt: -2° ~ 90° (Auto Flip)
Pan / Tilt speed	Pan manual speed: 0.1° ~ 160° /s, Pan preset speed: 160° /s Tilt manual speed: 0.1° ~ 120° /s, Tilt preset speed: 120° /s
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of preset	256
Patrol	8 patrols, up to 32 presets per patrol
Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
Power-off memory	Support
PTZ position display	On / off
Preset freezing	Support
Local Video and Audio	
Alarm input / output	1 input 0-5v DC / 1 relay output, alarm response actions configurable
Audio input / output	1 mic/Line in, 2-2.4V(p-p); output impedance: 1KΩ, ±10% / 1 output, Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. image resolution	1920 × 1080
Frame rate	60Hz: 30 fps (1920 × 1080), 30 fps (1280 × 720); 50Hz: 25 fps (1920 × 1080), 25 fps (1280 × 720)
Image compression	H.264/MJPEG
SVC	Support
ROI encoding	Support 2 areas with adjustable levels
Audio compression	G.711u / G.711a / G.726 / MP2L2
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous live view	Up to 6
Streams	Dual streams
SD memory card	Built-in micro SD card slot, up to 64GB, support edge recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, User
Security measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Integration	
Application programming	Open-ended API, support Onvif, PSIA and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
General	
Power	24VAC/PoE+(802.3at), Max18W; -C: 24VAC/PoE(802.3af), Max 12W
Working temperature	-22° F ~ 149° F (-30° C ~ 65° C); -C: 14° F ~ 122° F (-10° C ~ 50° C)
Humidity	90% or less
Protection level	IP66(PTZIP212X20), TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	φ7.06" × 9.43" (φ179.4 × 239.5mm) (PTZIP212X20) φ6.50" × 6.61" (φ165 × 168mm) (PTZIP212X20-C)
Weight	Approx. 4.41lbs (2Kg)