

IP-NP302-OD

2MP IP Varifocal PTZ Dome Camera

Features:

- 2MP High Resolution
- 1080p HD Resolution
- 20X Optical zoom, 16X Digital zoom
- True Day/Night
- 3D DNR & DWDR
- IP66 Weather rating
- PoE Compatible
- 3D Intelligent positioning

Camera

Image sensor	1/2.8" Progressive Scan CMOS
Effective pixels	2230K Pixels
Min. illumination	Color: 0.05Lux @ F1.6, AGC On; BW: 0.01Lux @ F1.6, AGC On
White balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto/Manual
S/N Ratio	>50 dB
Digital noise reduction	3D DNR
Backlight compensation	HLC/BLC
Wide Dynamic Range	Digital WDR
Shutter Speed	1 to 1/100,000 s
Day & Night	IR cut filter
Digital zoom	16X
Privacy masking	2 Programmable privacy masks
Focus mode	Auto/Semiautomatic/Manual

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)
Aperature range	F1.6 - F3.5

Pan & Tilt

Pan / Tilt range	Pan: 360° endless;Tilt: -5° - 90°(Auto Flip)
Pan / Tilt speed	Pan Manual Speed: 0.1° - 250°/s, Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1° - 150°/s, Tilt Preset Speed: 200°/s Rotation speed can be adjusted automatically according to zoom multiples
Proportional zoom	256
Number of presets	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/ Random scan
Park action	8 patrols, up to 32 presets per patrol
Patrol	Supported
PTZ position display	Supported
Preset freezing	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Schedule task	

Network

Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920×1080
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960) 60Hz: 30 fps (1920×1080), 30 fps (1280×960)
Image Compression	H.264/MJPEG
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
Security Measures	User authentication (ID & PW), Host authentication (MAC address), IP address filtering
Simultaneous Live View	Up to 6
Streams	Dual streams
Mini SD Memory Card	Micro SD slot, up to 32GB
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, User

General

RS-485 Protocols	Pelco-P, Pelco-D, self-adaptive
Power	24 VAC, max. 14W (power supply included)
Operating conditions	-30 °C – 65 °C (-22 °F – 149 °F), Humidity 95% or less (non-condensing)
Ingress Protection level	IP66
Dimensions	220×305mm (8.66" × 12.02"), 5KG (11.02 lbs)

Ordering Information:

IP-NP302-OD 2MP IP Varifocal PTZ Dome Camera



PTZ-PMPL
PTZ Pole Mount
5" x 1.81" x 9.84"



PTZ-CMPL
PTZ Corner Mount
6.81" x 4.13" x 7.64"



PTZ-WMP-L
PTZ Wall Mount, Long
3.81" x 7.16" x 12.0"



PTZ-CPM-L
PTZ Ceiling Mount, Long
4.6" x 19.68"



PTZ-WMP-S
PTZ Wall Mount, Short
4.33" x 5.70" x 7.44"



PTZ-CPM-S
PTZ Ceiling Mount, Short
4.6" x 7.87"



PTZ-JBPW
PTZ Junction Box
15.61" x 8.23" x 12.20"

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