HNP302-OD



FEATURES

2 MP PTZ Dome Network Camera

- This model has been replaced by HNP312-OD/25X
- 1/2.8'' Progressive Scan CMOS
- 1080P Full HD resolution
- 20X optical zoom, 16X digital zoom
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC

Specifications	
Model Number	HNP302-OD
Image sensor	1/2.8″ Progressive Scan CMOS
Effective pixel	2230K pixels
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
Digital noise Reduction	3D DNR
Backlight compensation	HLC/BLC
Wide dynamic range	Digital WDR
Shutter speed	1 ~1/10,000s
Day & Night	IR Cut Filter
Digital zoom	16X

Specifications	
Privacy masking	2 privacy masks programmable
Focus mode	Auto / Semiautomatic / Manua
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 / Tilt range	Pan: 360° endless;Tilt: -5° ~90°(Auto Flip)
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Alarm I/O	2/1
Audio Input	1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, Line level, impedance: 600Ω
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920×1080
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960) , 25 fps (1280×720)
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
Simultaneous Live View	Up to 6
Mini SD Memory Card	Micro SD slot, up to 128GB
Streams	Dual streams
Power	24 VAC, max. 22W
Working Temperature	-30°C ~ 65°C(-22°F ~ 149°F);
Humidity	90% or less
Protection Level	IP66 (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection IK10
Dimensions	Φ220×305mm (Φ8.66”×12.02”)
Weight (approx.)	5Kg (11.02Ibs)
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER