



3 Megapixel Network IR PTZ Dome

ZN8-P3X30DL-H



Features:

- 1/2.8" Progressive Scan CMOS
- 4.5-135mm Lens
- 30X Optical Zoom, 16X Digital Zoom
- True Day / Night
- 10 Smart IR LEDs up to 656'
- 2D/3D DNR
- Auto Tracking
- IP66

Accessories:

Wall Mount
ZA8-CBK349



Ceiling Mount
ZA8-CBK348



Corner Mount Adaptor
ZA8-CBK605



Pole Mount Adaptor
ZA8-CBK604B



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■ Specifications

Model	ZN8-P3X30DL-H
Image Sensor	1 / 2.8" Progressive Scan CMOS
Minimum Illumination	Color 0.01Lux (F1.2, AGC ON); b/w 0Lux (IR LED ON)
Day / Night Performance	True Day / Night (ICR)
S/N Ratio	55dB
Wide Dynamic Range	Digital WDR (120dB)
Shutter Speed	1/5-1/20000s
Digital Noise Reduction	2D / 3D
Image Enhancement	BLC / HLC / WDR
White Balance	Auto / Tungsten / Fluorescent / Daylight / Shadow / Manual
Gain Control	Auto / Manual
Mirror / Defog	Yes / Yes
Region of Interest (ROI)	Off / On (8 Zone)
Motion Detection	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
IR LED	10 IR LEDs (656' range)
Max. Resolution	2048 x 1536 @30fps
Video Compression	H.265, H.264, MJPEG
Lens	4.5-135mm (Motorized) / F1.6 ~ F1.4
Angle of View	59.8° ~ 2.3°
Zoom	30x Optical / 16x Digital
Focus Control	Auto / Manual
Close Focus Distance	1000mm~1500mm
Pan/Tilt Range	Pan: 0°~360° endless, Tilt: -10°~90°
Manual Control Speed	Pan: 0.1°~180°/s, Tilt: 0.1°~90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Preset	400
PTZ Mode	6 Track, 12 Tour, 12 Scan
Speed Setup	Auto / Manual (0-8)
Idle Motion	Activate Preset / Scan / Tour / Track if there is no command in the specified period
Auto Tracking	Yes

All specifications are subject to change without notice.

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■ Specifications

Model	ZN8-P3X30DL-H
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
Audio Interface	1ch Audio In, 1ch Audio Out
Audio Compression	G.711, RAM_PCM
Audio Bit Rate	8kbps (G.711), 16kps (RAW_PCM)
Bit Rate (CBR / VBR)	Stream1: 200kbps~12Mbps, Stream2: 100kbps~6Mbps, Stream3: 100kbps~6Mbps
3 Streams	Stream1: 2048x1536 / 1920x1080 / 1280x720 @25 / 30fps Stream2: D1 / VGA / 640x360 / CIF / QVGA @25 / 30fps Stream3: VGA / CIF / QVGA @25 / 30fps
Network Protocols	IPv4 / IPv6, 802.1x, HTTP, HTTPS, TCP / IP, UDP / IP, RTSP, DHCP, NTP, RTCP / RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Management Software	SunView
Streaming Method	Unicast
Max User Access	10 Users
Edge Storage	NAS, Local PC for instant recording, Micro SD card 128GB
Smart Phone	IOS, Android
System Compatibility	Onvif, CGI
Web Viewer	<IE11, Chrome, Firefox
Alarm	7ch Alarm In, 2ch Alarm Out
RS485	Yes
BNC Output	Yes
Reset Button	Built-in
Power Supply	24VAC / PoE (Adapter optional)
Power Consumption	Less than 40W
Operating Temperature	Starting Temperature -40°F ~ 140°F (-40°C ~ 60°C) Working Temperature -67°F ~ 140°F (-55°C ~ 60°C)
Storage Conditions	Less than 90% RH
Weather Rating	IP66, TVS4000V
Material	Metal
Dimensions	8.9"(Ø) x 14.3"(H) / 226mm(Ø) x 362.8mm(H)
Weight	11.5 lbs / 5.2 kg
Certifications	CE, FCC, IP66

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