



3MP 33x IR Network PTZ Dome Camera

IID-DZ3I20033XMANMTSW

Key Features

Optics

- 33x optical zoom
- Accurate and fast focusing
- Up to 120dB WDR (Wide Dynamic Range)
- Smart IR, up to 200m (656ft) IR distance
- IR anti-reflection window to increase the infrared transmittance



Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- 15° Elevation Angle
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6KV surge protection designed for network interface



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Extra Benefits, Less Price
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Specifications

IID-DZ3I20033XMANMTSW					
Camera					
Sensor	1/2.8", 3.0 megapixel, progressive scan, CMOS				
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.5	63.1	25.2	12.6	6.3
	148.5	2081.8	832.7	416.4	208.2
Angle of View (H)	58.7° ~ 2.9°				
Angle of View (V)	57.4° ~ 1.9°				
Angle of View (O)	72.2° ~ 3.4°				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.6,AGC ON) 0Lux with IR				
Iris	Auto/Manual; F1.6 ~ F5.3				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55dB				
IR Range	UP to 200m (656ft)				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 3MP (2048*1536), Max 30fps; 1080P (1920*1080), Max 60fps; Sub Stream: 2MP (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps				
HLC	Supported				
BLC	Supported				
EIS	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 24 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				



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Smart

General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s
	Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s
	Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V *p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
General	
Power	AC 24V (Default)±25%, DC 24V±25%
	Power consumption: 11 ~ 47W
Dimensions (Ø x H)	Ø 227 x 359.4mm (Ø8.9" x 14.2")
Weight	5.5kg (12.1lb)
Working Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported



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Dimensions

