



2MP 20x IR Network PTZ Dome Camera

Model IID-DZ2I15020XMANMTSW

Key Features

Optics

- Accurate and fast focusing
- The third-generation infrared technology
- Smart IR, up to 150m (492ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 120dB true WDR



Compression

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



Network

- ONVIF Conformance



Structure

- Special structure and window design to battle bad weather (especially in dusty weather)
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6KV surge protection designed for network interface



www.iid2secure.nl
Extra Benefits, Less Price
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Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	5.2 ~ 104mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	20				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	5.2	80.7	32.3	16.1	8.1
	104	1613.8	645.5	322.8	161.4
Angle of View (H)	55.93° ~ 3.52°				
Angle of View (V)	33.25° ~ 1.98°				
Angle of View (O)	68.79° ~ 4.15°				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s				
	0Lux with IR				
Iris	Auto/Manual; F1.5 ~ F3.0				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	UP to 150m (492ft)				
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				
	Main Stream: 2MP (1920*1080), Max 30fps;				
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, TLS, SSL, 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	Up to 16 patrols, up to 32 presets per 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	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	AC 24V±25%, PoE (PSE Required)
	Power consumption: 9 ~ 42W
Dimensions (Ø x H)	Ø227 x 359.4mm (Ø8.9" x 14.2")
Weight	5.28kg (11.6lb)
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP66



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Dimensions



