



2MP VF Network IR Bullet Camera

Model: IID-DB2I50M1MAMTSW

Key Features

Optics

- Day/night functionality
- Smart IR, up to 50m (164ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis



www.iid2secure.nl
Extra Benefits, Less Price
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Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	45	18	9	4.5
	12	192.9	77.1	38.6	19.3
Angle of View (H)	94.0° ~ 28°				
Angle of View (V)	56.7° ~ 14.4°				
Angle of View (O)	122.2° ~ 34.4°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.002Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 50m (164ft) IR range				
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: 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				



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Audio	
Audio Compression	Audio Compression
Two-way audio	Two-way audio
Suppression	Suppression
Sampling Rate	Sampling Rate
Storage	
Edge Storage	Edge Storage
Network Storage	Network Storage
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
Interface	
Audio I/O	Audio cable
	Input: impedance 35k Ω ; amplitude 2V [p-p]
	Output: impedance 600 Ω ; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ 45 10M/100M Base-TX Ethernet
General	
Power	DC 12V \pm 25%, PoE (IEEE 802.3af)
	Power consumption: Max 9W
Dimensions (L x W x H)	253.4 x 86 x 71.7mm (9.98" x 3.4" x 2.8")
Weight	1.0kg (2.2lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: \leq 95% RH (non-condensing)
Ingress Protection	IP67

Dimensions



