



2MP Starlight Network IR Mini Bullet Camera

Model: IID-DY2I30F40MLTW

Key Features

Optics

- Starlight illumination
- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 30m (98ft) IR distance
- 120dB TRUE WDR
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage ranges 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	4.0mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4	64.3	25.7	12.9	6.4
	6	96.4	38.6	19.3	9.6
Angle of view (H)	78.7°		53.3°		
Angle of View (V)	42.8°		29.3°		
Angle of View (O)	96.8°		65.1°		
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) 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				



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Motion Detection	Up to 4 areas
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 T), API

Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6W
Dimensions (L x W x H)	157.3 x 62.4 x 63mm (6.2" x 2.5" x 2.5")
Weight	0.45kg (0.99lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions



