



8MP Light hunter WDR IR Network Bullet Camera

DB8I80MZ PRO



Key Features



- High quality image with 8MP, 1/1.8" CMOS sensor
- 3840*2160@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Light Hunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Built-in heater, support normal start-up at low temperature
- DC12V or PoE (IEEE 802.3af) power supply
- Wide voltage range of $\pm 25\%$ in DC
- Audio 1 in and 1 out, Alarm 2 in and 1 out



www.iid2secure.nl
Extra Benefits, Less Price
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Specifications

Camera	DB8I80MZ PRO				
Sensor	1/1.8", 8.0 megapixel, progressive scan, CMOS				
Min. Illumination	Colour:0.0008 lux (F1.2, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
Lens					
Lens type	2.8~12mm@F1.2, AF automatic focusing and motorized zoom lens				
Iris	Fixed				
Field of View (H)	48.0°~101.1°				
Field of View (V)	23.9°~57.2°				
Field of View (D)	4.12°~74.38°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	98.6(323.3ft)	39.4(129.3ft)	19.7(64.7ft)	9.9(32.3ft)
	12	241.0(790.6ft)	96.4(316.2ft)	48.2(158.1ft)	24.1(79.1ft)
Illuminator					
IR Range	Up to 80m (262 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
ROI	Up to 8 areas				
Video stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas per scene				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°				
HLC	Support				
BLC	Support				
Defog	Digital Defog				



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Intelligent	
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
People counting	Support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, UserAuthentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHz
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
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, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	Guard Station
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
Built-in Heater	Support
Video output	1 BNC
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035:2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368 1:2014+A11:2017) CB (IEC 62 3681:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)



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General	
Power	DC12V(±25%), PoE(IEEE 802.3af)
	Power consumption: Max 12W
Dimensions (Ø x H)	Ø 130×322mm (Ø 5.1" x 12.7")
Weight	1.5Kg(3.31lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Reset button	Support

Dimensions

