

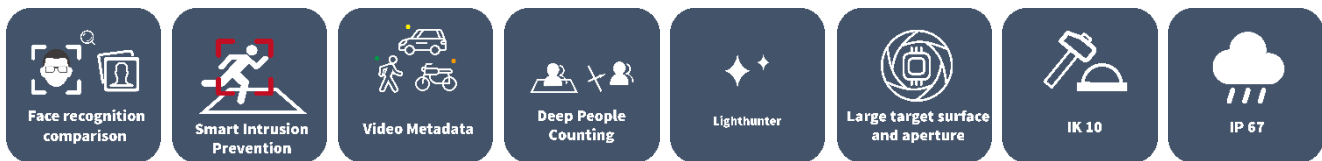


8MP Light Hunter Intelligent Bullet Network Camera

DB8I100MZ-V2 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
- Five streams
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Face capture, automatic selection of best snapshots
- Face recognition, support front-end face recognition, support block list and allow list comparison
- Light Hunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or AC24V or PoE (IEEE 802.3at) power supply
- Wide voltage range of $\pm 25\%$ in AC, $-10\% \sim 25\%$ in DC
- Audio 1 in and 1 out, Alarm 2 in and 1 out
- Smart IR, up to 100m(328ft) IR distance
- Micro SD, up to 256GB
- IP67 ingress protection
- IK10 vandal resistant



www.iid2secure.nl
Extra Benefits, Less Price
Finestrat, 19, 03530 La Nucia, Alicante, Spain
© IID Secure Tech S.L.U. 2019

Heemdtedestraat 16 Amsterdam, Netherlands
Support@iid2secure.nl
+31614762425
Data Subject to change without notice



Specifications

Camera	DB8I100MZ-V2 PRO				
Sensor	1/1.8", 8.0 megapixel, progressive scan, CMOS				
Min. Illumination	Colour:0.002lux (F1.2, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°				
WDR	120dB				
S/N	>56dB				
Lens					
Lens type	2.8-12mm@F1.2, AF automatic focusing and motorized zoom lens				
Iris	Auto aperture				
Field of View (H)	41.6°~106.5°				
Field of View (V)	24.0°~55.0°				
Field of View (D)	47°~126°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0(206.6ft)	25.2(82.6ft)	12.6(41.3ft)	6.3(20.7ft)
	12	270(885.6ft)	108(354.2ft)	54(177.1ft)	27(88.6ft)
Illuminator					
IR Range	Up to 100m (328 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; 4MP(2560*1440),Max 30fps; 2MP(1920*1080),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps Fourth Stream: D1 (720*576), Max 30fps Fifth Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
H.264 Type	Baseline Profile/Main Profile/High Profile				
H.265 Type	Main Profile				
U-code	Support				
ROI	Support				
Video stream	Five streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas(8 blacks/8 mosaics)				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				



www.iid2secure.nl
 Extra Benefits, Less Price
 Finestrat,19, 03530 La Nucia, Alicante, Spain
 © IID Secure Tech S.L.U. 2019

Heemdtedestraat 16 Amsterdam, Netherlands
 Support@iid2secure.nl
 +31614762425
 Data Subject to change without notice



Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart intrusion Prevention	Support false alarm filtering, Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Video Metadata	Support human body, human face, motor vehicle and non-motor vehicle image capture and attribute collection
Recognition	Face capture; Face recognition : Max support 16 face libraries Max supports 100000 faces in face library Support monitoring task, blocklist and allowlist comparison
Statistical Analysis	People counting, support tripwire people counting and area people counting
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
Exception Detection And Statistics	Object Left Behind detection, Object Removed detection, Defocus detection, Scene change detection;
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
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, Export operation logs, 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	1 RS485
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A

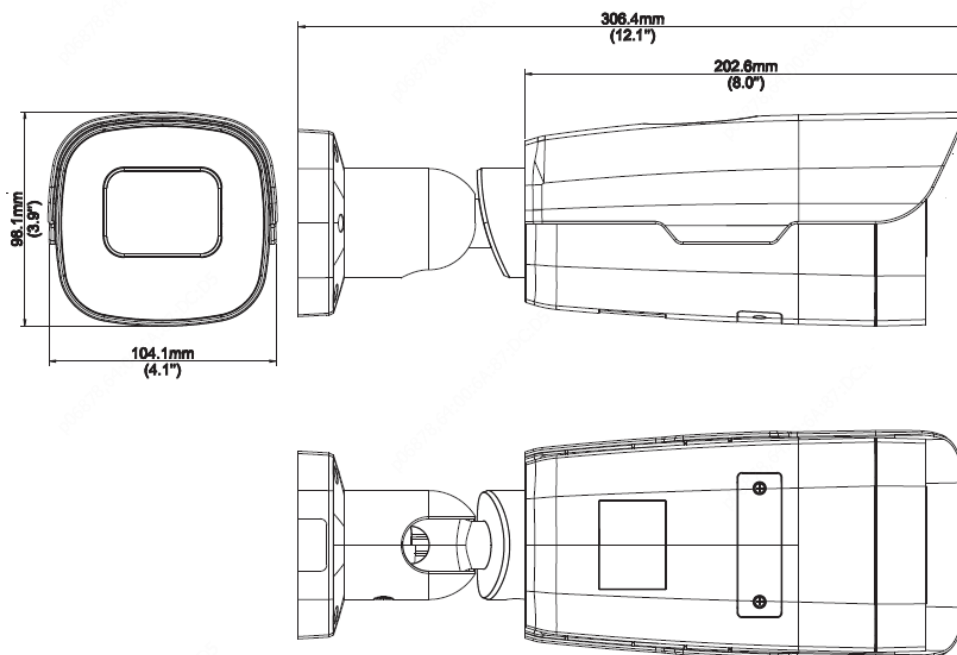


www.iid2secure.nl
 Extra Benefits, Less Price
 Finestrat,19, 03530 La Nucia, Alicante, Spain
 © IID Secure Tech S.L.U. 2019

Heemtedestraat 16 Amsterdam, Netherlands
Support@iid2secure.nl
 +31614762425
 Data Subject to change without notice

Network	1 x RJ45 10M/100M/1000M Base-TX Ethernet
Video Output	N/A
Certifications	
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 62368-1:2014) 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)
General	
Power	AC24V±25%, DC12V(-10%~+25%), PoE(IEEE802.3at)
	Power consumption: Max 14W
Power Interface	Wires with cold-pressed terminal
Dimensions (Ø x H)	Φ306.4x104.1x98.1mm(Φ12.1"x4.1"x3.9")
Weight	1.60kg(3.52lb)
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



www.iid2secure.nl
 Extra Benefits, Less Price
 Finestrat,19, 03530 La Nucia, Alicante, Spain
 © IID Secure Tech S.L.U. 2019

Heemtedestraat 16 Amsterdam, Netherlands
 Support@iid2secure.nl
 +31614762425
 Data Subject to change without notice