



5MP HD Light Hunter IR VF Bullet Network Camera

DB5I50MZ PRO



Key Features



- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880*1620) @ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Light Hunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm: 1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 50m (164ft) IR distance
- Supports 256 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply



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

| | | | | | |
|-------------------------|--|------------|----------------|---------------|-------------------|
| Model | DB5150MZ PRO | | | | |
| Camera | | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.7 | 60.8 | 24.3 | 12.2 | 6.1 |
| | 13.5 | 303.8 | 121.5 | 60.8 | 30.4 |
| Angle of View (H) | 106.25° ~ 30.42° | | | | |
| Angle of View (V) | 56.36° ~ 17.22° | | | | |
| Angle of View (O) | 110.34° ~ 34.18° | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 90° | | Rotate: 0° ~ 360° |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Minimum Illumination | Colour: 0.002Lux (F1.2, AGC ON) 0Lux with IR on | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >56 dB | | | | |
| IR Range | Up to 50m (164ft) IR range | | | | |
| Wavelength | 850nm | | | | |
| IR On/Off Control | Auto/Manual | | | | |
| 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: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| ROI | Up to 8 areas | | | | |
| Motion Detection | Up to 4 areas | | | | |
| Image | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | |
| Smart IR | Supported | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | |
| DE warping | N/A | | | | |
| HLC | Supported | | | | |



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



| | |
|--|---|
| BLC | Supported |
| Smart | |
| Motion detection, Tampering detection, Audio detection, cross line detection, intrusion detection, enter area-leave area detection, Deep learning, Smart intrusion prevention, Face capture(maximum:8) | |
| 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, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API |
| Client | Guard Station |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below |
| | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| Interface | |
| Audio I/O | 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 |
| Certifications | |
| Certifications | CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15 |
| General | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 8.0 W |
| Dimensions (L × W × H) | 245 × 86 × 72mm (9.6" × 3.4" × 2.8") |
| Net Weight | 0.92kg (2.0lb) |
| Material | Metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 6KV |
| Ingress Protection | IP67 |
| Vandal Resistant | IK10 |
| Reset Button | N/A |



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

Dimensions

