

# ID1 M331IR

3.0Megapixel IR Dome Camera



## Features

- 1/2.8" 3Mp Exmor CMOS
- H.264/MJPEG & dual-stream encoding
- Max 20fps@3M(2048×1536), 25/30fps@1080p
- Lens: 3.3~12mm/F1.4, IR LEDs:20m
- D&N(ICR), Auto Iris
- Micro SD card
- IK10, IP66, AC24V/DC12V
- PoE
- Material: Metal

| Model                    | ID1-M331 IR/N                                       |
|--------------------------|-----------------------------------------------------|
| <b>Camera</b>            |                                                     |
| Image Sensor             | 1/2.8" 3Megapixel Exmor CMOS                        |
| Effective Pixels         | 2096(H)x1561(V)                                     |
| Scanning System          | Progressive                                         |
| Electronic Shutter Speed | Auto/Manual 1/4~1/10000                             |
| Min. Illumination        | Color: 0. 2Lux/F1.4, B/W: 0.01Lux/F1.4, 0Lux(IR on) |
| S/N Ratio                | >50dB                                               |
| Video Output             | 1 channel, BNC(1.0Vp-p, 75Ω)                        |
| <b>Camera Features</b>   |                                                     |
| Max. IR LEDs Length      | 20m                                                 |
| Day/Night                | Auto(ICR) / Color / B/W                             |
| Backlight Compensation   | BLC / HLC / DWDR                                    |
| White Balance            | Auto                                                |
| Gain Control             | Auto/Manual                                         |
| Noise Reduction          | 2D                                                  |
| Privacy Masking          | Up to 4 areas                                       |
| <b>Lens</b>              |                                                     |
| Focal Length             | 3.3~12mm                                            |
| Max Aperture             | F1.4                                                |
| Focus Control            | Manual                                              |
| Angle of View            | H: 79.3°(Wide)~29.8°(Tele)                          |
| Lens Type                | Manual / Auto Iris (DC)                             |
| Mount Type               | CS                                                  |

|                           |                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>              | <b>ID1-M331 IR/N</b>                                                                                                                         |
| <b>Video</b>              |                                                                                                                                              |
| Compression               | H.264 / MJPEG                                                                                                                                |
| Resolution                | 3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) /                                                           |
| Frame Rate                | Main Stream - 3M(1~20fps)/1080P/720P(1 ~ 25/30fps)                                                                                           |
|                           | Sub Stream - D1/CIF(1 ~ 25/30fps)                                                                                                            |
| Bit Rate                  | H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 24576Kbps                                                                                                |
| <b>Audio</b>              |                                                                                                                                              |
| Compression               | G.711a / G.711u (64kbps) / PCM(128kbps)                                                                                                      |
| Interface                 | 1/1 channel In/Out                                                                                                                           |
| <b>Network</b>            |                                                                                                                                              |
| Ethernet                  | RJ-45 (10/100Base-T)                                                                                                                         |
| Protocol                  | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour |
| ONVIF                     | ONVIF Ver. 2.0                                                                                                                               |
| Max. User Access          | 10 users                                                                                                                                     |
| Smart Phone               | iPhone, iPad, Android, Windows Phone                                                                                                         |
| <b>Auxiliar Interface</b> |                                                                                                                                              |
| Memory Slot               | Micro SD, Max 32GB                                                                                                                           |
| Alarm                     | 2/1 channel In/Out                                                                                                                           |
| <b>General</b>            |                                                                                                                                              |
| Power Supply              | DC12V/AC24V, PoE(802.3af)                                                                                                                    |
| Power Consumption         | <10W                                                                                                                                         |
| Working Environment       | -10°C~+60°C, 10%~90%                                                                                                                         |
| Protection Level          | IK10 & IP66                                                                                                                                  |
| Dimensions                | Φ160mm×118.5mm                                                                                                                               |
| Weight                    | 1.25kg                                                                                                                                       |

## Dimensions (mm)

