

**Bullet, 1080p real time, H.264/MJPEG4/MJPEG, 2-way audio, day/night ICR, SD & SHDC, PoE, ONVIF, IP66**



- Full HD 1080p multi streaming
- H.264/MPEG4/MJPEG compression
- Advanced motion detection
- 0.2 Lux @ F 1.2; B/W: 0.01 Lux @ F 1.5
- 2-way audio
- Built-in SD/SDHL card slot for schedule and alarm recording
- PoE support
- IP66
- Support -40 °C ~ +50 °C
- ONVIF support

## Specification

|                  |                              |  |
|------------------|------------------------------|--|
|                  | <b>Model Name</b>            | ISM3331  |
| <b>Video</b>     | <b>Camera</b>                | Full HD Real-time  |
|                  | <b>Image Sensor</b>          | 1/2.7" OmniVision 2 Megapixel CMOS sensor  |
|                  | <b>Effective Pixels</b>      | 1920 x 1080  |
|                  | <b>Min. Illumination</b>     | Color: 0.2 Lux @ F 1.2; B/W: 0.01 Lux @ F 1.2  |
|                  | <b>Shutter Speed</b>         | 1 ~ 1/10000 sec  |
|                  | <b>White Balance</b>         | Manual/AWB/ATW   |
|                  | <b>Lens Type</b>             | f = 3 ~ 9 mm vari-focal auto iris DC drive   |
| <b>Operation</b> | <b>Video Compression</b>     | H.264/MPEG4/MJPEG  |
|                  | <b>Video Streaming</b>       | Simultaneous   |
|                  | <b>Resolution</b>            | Full HD 1080p/HD 720p/D1/CIF   |
|                  | <b>Frame Rate</b>            | Max. 1920 x 1080 (25 fps for PAL, 30 fps for NTSC)   |
|                  | <b>Image Setting</b>         | Brightness: manual; AGC, exposure time, mirror, flip, white balance, brightness, contrast, saturation, sharpness, privacy masks  |
|                  | <b>Audio</b>                 | 2-way audio: 1 x input/1 x output (3.5 mm earphone jack);<br>Compression: G.711 u 64 kbps / G.726 32 kbps  |
|                  | <b>Alarm</b>                 | Recording (SD card, SAMBA, FTP); pre-alarm recording<br>Advanced motion: (512 zones, Sensitivity: 0 ~ 100 %)<br>Trigger: motion detection, schedule, alarm input, ethernet loss, network / remote digital alarm input  |
| <b>Network</b>   | <b>Event Notification</b>    | SD card recording, HTTP, FTP, SMTP, alarm output   |
|                  | <b>Interface</b>             | 10/100 Mbps ethernet (RJ-45),<br>Digital I/O: 2 x digital input/2 x digital output/1 x DC output (DC 12 V)/1 x ground,<br>Earphone jack: 2 x 3.5 mm (1 x audio in (mic. in/line in), 1 x audio out).<br>Reset: Reset for factory default<br>Local Storage Device: SD/SDHC card slot. |
| <b>General</b>   | <b>Protocol</b>              | IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, and ONVIF  |
|                  | <b>Operation Temperature</b> | -40 °C ~ +50 °C (-40 °F ~ 122 °F), Humidity: 10 % ~ 90 %, no condensation  |
|                  | <b>Power Source</b>          | DC 12 V/PoE (IEEE 802.3af)/AC 24 V   |
|                  | <b>Regulatory</b>            | ONVIF, CE, FCC, RoHS compliant, IP66, IK10, C-tick   |
|                  | <b>Accessories included</b>  | Installation guide, CD x 1 (includes Users Manual), Power adaptor (Input: AC 100 ~ 240 V, 50/60 Hz, output: DC 12 V, 1 A), RJ-45 cable x 1, mounting bracket   |
|                  | <b>Dimension (W x D x L)</b> | 92 mm x 97 mm x 226 mm   |

\*Design and specifications are subject to change without prior notice.