

# Fiche Technique

## IT12102

## IP FISHEYE 180°

### 4.0MP IP Color IR Dome Camera

#### Form parameters

|             |                              |                                                                     |
|-------------|------------------------------|---------------------------------------------------------------------|
| Video&Audio | Image Sensor                 | 1/2.8" 4MP 2K CMOS color Sensor                                     |
|             | Resolution                   | 4MP/5MP                                                             |
|             | Effective Pixels Main stream | 2560×1440. 2880×1616. 2304×1296. 1920×1080. 1280×720                |
|             | Sub stream                   | 704×576. 800×448. 640×480. 640×360. 352×288                         |
|             | Video Compression            | H.265/H.264                                                         |
|             | Audio Compression            | G.711U                                                              |
|             | TV System                    | PAL/NTSC                                                            |
|             | Frame Rate                   | 1-30 FPS                                                            |
|             | Bit Rate                     | 128Kbps~8Mbps                                                       |
|             | Synchronization              | Internal                                                            |
|             | SNR                          | 38dB                                                                |
|             | Min Illumination             | 0 Lux (IR ON)                                                       |
|             | Built-in micro               | Optional                                                            |
| Lens        | Focus Mount                  | M12                                                                 |
|             | Lens                         | 1.7mm                                                               |
|             | Viewing Angle                | 180°                                                                |
|             | Focus Control                | Manual                                                              |
|             | Exposure Mode                | Auto                                                                |
| Function    | Gain Control                 | Auto                                                                |
|             | White Balance                | Auto                                                                |
|             | Digital Noise Reduction      | 3D DNR                                                              |
|             | Network Time                 | Support                                                             |
|             | Scheduled Restart            | Support                                                             |
|             | ROI                          | Support                                                             |
|             | Defog                        | N/A                                                                 |
|             | Privacy Mask                 | Support 4 rectangle areas                                           |
|             | Motion Detection             | Support                                                             |
|             | Human Detection              | Support                                                             |
|             | Video Adjust                 | Supports contrast, brightness, saturation, sharpness adjustment     |
|             | Scene                        | Photoresistor, Scene brightness                                     |
|             | Day & Night                  | IR cut filter with auto switch, Support Color to Black              |
|             | Corridor Mode                | N/A                                                                 |
|             | Electronic screen            | Support Exposure time setting, solve view electronic screen problem |
|             | Night vision                 | 2power matrix lights Infrared distance 25 meters                    |
|             | Wide Dynamic Range           | Digital WDR                                                         |
|             | Image setting                | Mirror, Rotate                                                      |

# 360<sup>®</sup> VISION



## IP CAMERA:

4.0M@30fps,H.265/H.264 video compression (DWDR camera) ;

Using new generation 4 million star optical sensor with F1.0 large aperture lens; Support image style switching, support transparent, bright, soft three image style modes; Support motion detection, human detection, mobile detection alarm automatically send email reminder; Support software upgrade, available website upgrade / local upgrade;

Dual stream, user can select the stream and adjust the resolution, frame rate and video quality; Support audio input to achieve perfect monitoring of video recording; one-button remote, network plug and play; Support the ONVIF protocol to ensure interconnection and intercommunication of network video surveillance products;

# Fiche Technique

# 360<sup>®</sup> VISION



|          |                           |                                                                                    |
|----------|---------------------------|------------------------------------------------------------------------------------|
| Function | IP Self-Adaption          | Support                                                                            |
|          | Alarm                     | E-mail, Client                                                                     |
|          | Remote Operation          | System, Stream, User, Network Management                                           |
|          | Audio input               | Optional                                                                           |
|          | Alarme input              | Optional                                                                           |
|          | Alarme output             | Optional                                                                           |
|          | Connect to the alarm host | Optional                                                                           |
|          | Ethernet                  | 1 RJ45 10M/100M Adaptive Ethernet Interface                                        |
| Network  | Tri-Stream                | Support                                                                            |
|          | Protocol                  | Support HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, PPPOE, P2P |
|          | System Compatibility      | ONVIF                                                                              |
|          | Transmission              | Internal Protocol                                                                  |
|          | Management Software       | Support IOS, Android                                                               |
|          | Browser                   | IE8+, Chrome18+, Firefox5.0+, Safari5.02+browsers                                  |
|          | Remote Connection         | 10CH                                                                               |
|          | User Permission           | Up to 10 users                                                                     |
| General  | Infrared Lamp             | 2x Array IR LEDs                                                                   |
|          | IR Distance               | 25m Smart IR                                                                       |
|          | Power Supply              | DC 12V                                                                             |
|          | POE Power                 | Optional (IEEE 802.3af)                                                            |
|          | Ingress Protection        | IP43                                                                               |
|          | Working Temperature       | -20℃~+60℃                                                                          |
|          | Working Humidity          | 10%~90%                                                                            |
|          | Consumption               | Day: <3W      Night: <6W                                                           |
|          | Material                  | Plastic+metal                                                                      |
|          | Size(W×H×D) (mm)          | 73x116x90mm                                                                        |
|          | Weight (g)                | 290g                                                                               |

Resolution 2560x1440@25fps

12x Array SMD IR LEDs, Smart IR Range up to 20m.

Support APP on iOS/Android

1.7mm wide angle lens 180°

Built-in POE optional

Built-in Microphone Optional

La conception et les spécifications peuvent être modifiées sans préavis. En aucun cas, ce document ne pourra être reproduit, distribué ou modifié partiellement ou totalement sans l'autorisation formelle de INTERNATIONAL TRADING GROUP.