

# AR2520

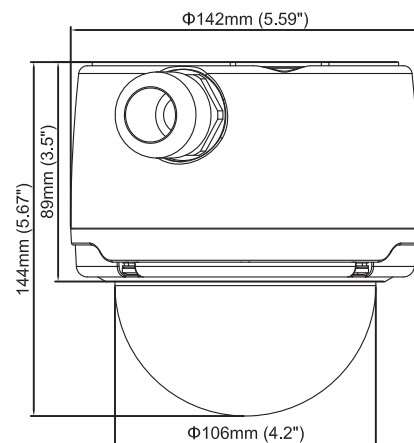
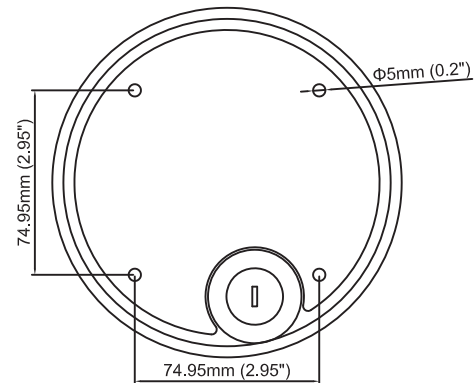
## 360° De-warping Camera

Advanced panoramic network cameras in 5 megapixel resolution with 360° vision around the camera. Not blind areas and total control of the image in every corner.

Total control in 5 megapixel resolution, best performance with a superior 1/2,5" Aptina CMOS sensor to have total security in large or small areas. Ideal to decrease the number of cameras by area.



- 5 megapixel resolution
- 2592x1920 at 12 fps.
- Digital WDR
- 360° vision around the camera
- No blind areas
- IP66/IK10 aluminum metal housing
- Multiple stream H.264, MJPEG, MPEG4
- POE and DC power supply
- SD/SDHC and USB local storage
- High resolution fix iris fish eye lens



| Camera               |       |  |
|----------------------|-------|--|
| Type                 |       | Fix dome, metal casting body, IP66 including IR light 20m. |
| Image Sensor         |       | 1/2,5" progressive CMOS                                    |
| Picture Elements     |       | 2592(H) x 1920(V)  |
| Minimum Illumination | Color | 0.4 LUX @ F1.2   |
|                      | B/W   | 0.2 LUX @ F1.2   |
| Shutter Speed        |       | Automatic, Manual 1/7,5 ~ 1/100,000 seg.                   |
| White Balance        |       | Automatic, settings  |
| Gain Control         |       | Automatic  |

| Lens                    |                     |   |
|-------------------------|---------------------|---|
| Megapixel               |                     | Yes   |
| Lens Type               |                     | Fish-eye  |
| Focal Length            |                     | 1,37mm.   |
| Maximum Aperture        |                     | F2,0  |
| Mount                   |                     | M12 Mount   |
| Image Format            |                     | 1/2,5"  |
| Operation               | Focus               | Manual  |
|                         | Iris                | Fixed iris  |
| Operation               |                     |   |
| Video Compression       |                     | H.264, MJPEG, MPEG4   |
| Video Stream            |                     | Triple stream   |
| Frame Rate              |                     | 12 fps.   |
| Image Setting           |                     | Brightness, Contrast, Sharpness, White balance, Flicker, Image flip, Shutter speed, Back light compensation, Digital WDR  |
| Audio Compression       |                     | G.711, AAC-LC   |
| Two-way Audio           |                     | Yes   |
| Alarm Input             |                     | 1 input   |
| Alarm Output            |                     | 1 digital output  |
| Bit rate                |                     | 64-7000Kb.  |
| Video Resolution        |                     |   |
| Main Stream             |                     | 2592x1920   |
| Network                 |                     |   |
| Interface               |                     | 10/100 Ethernet   |
| Protocol                |                     | TCP/IP, SMTP, FTP, HTTP, RTP/RTSP, RTCP, IPv4, UPnP, NTP, ICMP, DHCP  |
| Mechanical              |                     |   |
| Connectors              | Power               | DC Power Jack, PoE  |
|                         | Ethernet            | RJ-45   |
|                         | Audio               | By adding external Audio In and Audio Out cable   |
|                         | Digital I/O / RS485 | By adding a cable with 6 pin terminal block   |
|                         | Auto Iris           | Yes   |
|                         | Local Storage       | SD/SDHC class 4 or above, USB   |
|                         | TV-Out              | BNC, resolution 640x480   |
| LED Indicator           |                     | 2 LED, power/status   |
| General                 |                     |   |
| Environment Temperature |                     | -10~50°C.   |
| Humidity                |                     | 10-90% Not condensing   |
| Power Source            |                     | 12V DC / PoE  |
| Max. Power Consumption  |                     | 6,5W. DC / 6,7W. PoE  |
| Dimensions (L X W X H)  |                     | Φ142 x 144mm (Φ5,59" x 5,67")   |
| Weight                  |                     | 1180g   |
| Regulatory              |                     | CE, FCC, RoHS compliant   |
| Power over Ethernet     |                     |   |
| PoE Standard            |                     | IEEE 802.3af  |
| PoE Power Supply Type   |                     | End-span / Mid-span   |
| Web Interface           |                     |   |
| Installation Management |                     | Web based configuration   |
| Maintenance             |                     | Upgrade through web browser   |
| Access from Web Browser |                     | Camera live view, video recording, video settings, bandwidth control, image snapshot, audio, video/image schedule recording, alarms, text overlay, network settings |
| Language                |                     | English, Spanish, Arabic, Traditional Chinese, Turkish, Hebrew, French, Russian, Vietnamese   |
| Applications            |                     |   |
| Network Storage         |                     | Arlotto NVR devices   |
| Live Viewing            |                     | IE  |
| CMS Server support      |                     | Qgard and Arlotto CMS   |
| Platform                |                     |   |
| Standard                |                     | Onvif 2.4, PSIA, Profile S  |
| SDK                     |                     | Available   |



### Arlotto Comnet Inc.

No. 54 Park Avenue 2. Hsinchu Science Park  
 30075 Hsinchu, Taiwan  
 Tel:+886-3-5678020 | Fax:+886-3-5678019  
 email: sales@arlotto.com.tw