

AR2530

Dome Camera

The AR2530 is an indoor use high definition IP camera, designed to be used in offices, indoor buildings, airports and other locations where small camera factor with highest definition is required.

5 megapixel resolution delivering quality video in 2592x1920 pixel or in real 1080p. HDTV (1920x1080).

Supported by built in IR light to ensure best image quality in day and night. Richly featured with local micro SD storage, POE, multiple stream and varifocal / autoiris lens.



- 5 megapixel resolution
- 1/2,5" Bigger size Aptina CMOS sensor
- Digital WDR
- Indoor use plastic housing
- 20m. IR light
- Multiple stream
- H.264/MJPEG/MPEG4
- Real time video (HDTV) 1080p.
- Micro SD/SDHC local storage
- POE/DC power supply
- Varifocal, high resolution, autoiris lens



Camera

| | | |
|----------------------|---|----------------|
| Type | Fix dome, plastic body, 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 |
| | IR ON | 0 Lux |
| Shutter Speed | Automatic, Manual 1/7,5 ~ 1/100,000 seg. | |
| White Balance | Automatic, settings | |
| Gain Control | Automatic | |

| Lens | | |
|-------------------------|---------------------|---|
| Megapixel | | Yes |
| Day/Night | | Yes |
| Lens Type | | Varifocal |
| Focal Length | | 3,3-10,5mm. |
| Maximum Aperture | | F1,4 |
| Mount | | Φ14 Mount |
| Image Format | | 1/2,5" |
| Operation | Focus | Manual |
| | Zoom | Manual |
| | Iris | DC 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 |
| Sub Stream | | 2048x1536, 1920x1080, 1600x1200, 1280x1024, 1280x720, 720x480, 640x480, 320x192 |
| 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 | Micro SD/SDHC class 4 or above |
| | 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 | | 5,5-9W. DC / 6-10W. PoE |
| Dimensions (L X W X H) | | Φ115,8 x 92,7mm (Φ4,56" x 3,65") |
| Weight | | 440g. |
| 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