

AR1300WDH

BOX NETWORK Camera

WDR technology to provide most advanced image calibration and light compensation through wide dynamic range.

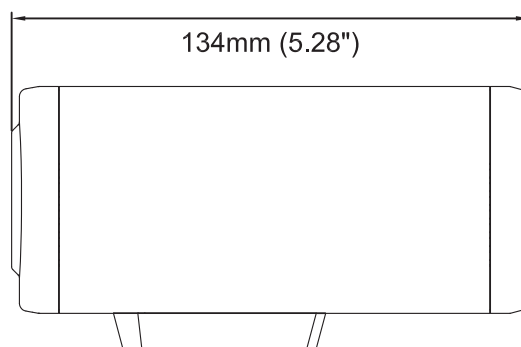
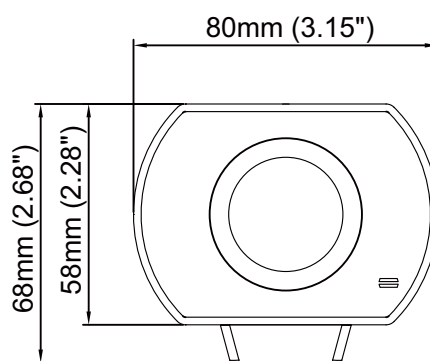
Perfect light balancing to ensure quality surveillance in high and low lights.

Exceptional storage capacity with built in 120 GB hard drive

Arlotto WDR cameras in 3 megapixel resolution provide best performance in night vision and sharpest definition video.



- 3 megapixel Sony 1/2.8 CMOS sensor
- 2048x1536 at 21fps. Hardware advanced
- Wide dynamic range
- Ultra high sensitivity in night vision
- SD/SDHC and 1.8" 120GB HDD local storage
- Ultra de-noise technology
- Triple stream H.264, MJPEG, MPEG4
- POE, DC power supply
- Aluminum casting housing
- High definition autoiris, varifocal lens



| Camera | | |
|----------------------|--|-----------------|
| Type | Fix box, metal casting body | |
| Image Sensor | 1/2.8" progressive Sony WDR CMOS | |
| Picture Elements | 2048(H) x 1536(V) | |
| Minimum Illumination | Color | 0.2 LUX @ F1.2 |
| | B/W | 0.01 LUX @ F1.2 |
| | IR ON | 0 Lux |
| Shutter Speed | Automatic, Manual 1/2 ~ 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 | | CS Mount |
| Image Format | | 1/2,8" |
| Operation | Focus | Manual |
| | Zoom | Manual |
| | Iris | DC iris |
| Operation | | |
| Video Compression | | H.264, MJPEG, MPEG4 |
| Video Stream | | Triple stream |
| Frame Rate | | 21 fps. |
| Image Setting | | Brightness, Contrast, Sharpness, White balance, Flicker, Image flip, Shutter speed, Back light compensation |
| 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 | | 2048x1536 |
| Sub Stream | | 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 | 1 In using built in microphone / 1 Out phone jack in 3,5mm |
| | Digital I/O / RS485 | 6 pin terminal block |
| | Auto Iris | Yes |
| | Local Storage | SD/SDHC class 4 or above, 120 GB.Built in 1,8"HDD |
| | TV-Out | SMA to BNC, resolution 640x480 |
| LED Indicator | | 2 LED, power/status |
| General | | |
| Environment Temperature | | 0-60°C. |
| Humidity | | 10-90% Not condensing |
| Power Source | | 12V DC / PoE |
| Max. Power Consumption | | 7,1W. DC / 8,4W. PoE |
| Dimensions (L X W X H) | | 134 x 80 x 68 mm (5,28" x 3,15 x 2,68") |
| Weight | | 485g |
| 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 2.0, 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