

# AR1300WD

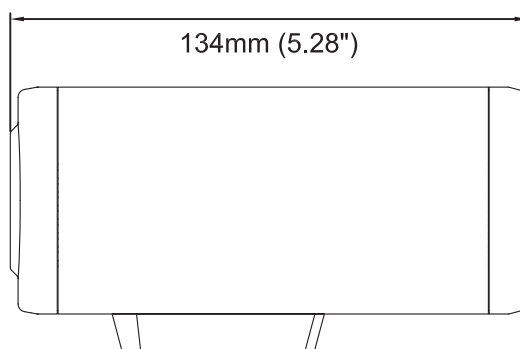
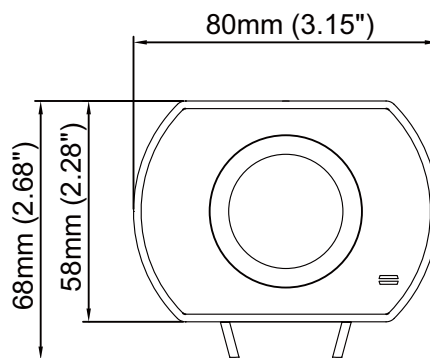
## BOX NETWORK Camera

WDR technology to provide advanced image calibration and light compensation through wide dynamic range. Perfect light exposure measurement in high and low lights to ensure image quality in any circumstance.

Arlotto WDR cameras provide 3 megapixel resolution with best performance in night vision and perfect video quality.



- 3 megapixel Sony 1/2.8 CMOS Exmor sensor
- 2048x1536 at 21fps.
- Hardware advanced wide dynamic range
- Best performance in night vision
- SD/SDHC and USB 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, USB
	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		4,8W. DC / 6,1W. PoE
Dimensions (L X W X H)		134 x 80 x 68 mm (5,28" x 3,15 x 2,68")
Weight		430g
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



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