



IR camera Specifications
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Product Specification

4Mega Pixel IR IP Camera





ALS88A-4MP Waterproof IP Cameras

Key Features:

- 4Mega Pixel CMOS LED Waterproof IP Camera
- Support high definition resolution 4Mega pixel 20 fps @2688*1520
- Delay Time Less than 200 MSec (0.2 second) in LAN.
- ONVIF compatible
- Standard H.264, H265 Video Compression
- G.726/G. 711/G. 722 Audio Compression
- Built-in high performance IR LED with IR cut
- Exceptional night surveillance Remove noise and ghost image with DNR
- Day & night with ICR (Infrared cutter removal)
- Built-in Web Server, support IE browser monitor, IE configure, IE upgrade
- IP Based Filtering and built-in Firewall Support
- The bit rate adjusting assures the real-time transmission of audio on Internet User Management support three level user & password
- Alarm I/O support Motion Detection, date, time, event trigger
- Support local and Remote recording
- Support Remote Configuration and Update
- Support image capture
- Support image mask
- Support Auto Iris Interface
- Support video loop back
- Support Tow way Audio
- IEEE 802.3af PoE



Model	ALS88A
Hardware Compression:	H.265 / H.264/ MJPEG
IR Distance:	40M
Network Interface:	10/100/1000M BaseT, RJ-45 Ethernet
Protocols:	IPv4, IPv6, PPPoE, DHCP, TCP/IP, HTTP, HTTPS, ICNP, IGMP, NTP, SNMP, IP Filter, vif HTTP, UDP, SSL, RTP/RTCP, RTSP, UPNP, SMTP, FTP, SIP, DDNS, DNS, Multicast, Bonjour
Security:	Multi-user grade 128bit encrypt arithmetic
Gain control:	Auto/ Manual
Noise reduction:	3D
Lens:	2.8 ~ 12mm Motorized
Maximum aperture:	F1/4
Lens type:	Auto
Camera White Balance:	Auto, Manual
Image Sensor:	1/ 3" Progressive Scan CMOS
Minimum Illumination:	Color 0.01Lux/F1.4; B/W 0. 001Lux/F1.4, 0Lux/F1.4 IR ON
Resolution:	2688*1520
Day & Night:	Auto (ICR), color, B/W
Back light Compensation:	BLC/HLC/DWDR
Dual Stream:	20fps 2688*1520 (2688P), 25fps 2304*1296(2304P)25fps, 1920*1080(1080P)25 fps 1280*960(960P),25 fps 1280*720(CIF),25 fps 352*288(QCIF)
Bit range rate:	H264: 32K ~ 8192Kbps
Image Settings:	Image Flip, Brightness, Contrast, Saturation, Hue, Exposal Control, AGC, AWB, BLC, Privacy Mask, Motion Detection
Electronic Shutter Speed:	1/3-1/10,000 sec
Frame Rate:	20fps 2688*1520 (2688P),25fps 2304*1296(2304P),25fps 1920*1080(1080P)25 fps 1280*960(960P),25 fps 1280*720(CIF),25 fps 352*288(QCIF)
Browsers:	Internet Explorer, Mozilla, Google Chrome, Safari
Built in Double Digital Signal Processing:	Yes
Video loop back:	Yes
DDNS:	Yes
Motion Detection:	Yes
Alarm IO:	2 in 1 out
Video S/N Ratio:	More Than 50dB
Memory slot:	Max 64GB Card
Temperature:	-10°C--+60°C
Humidity:	<95%RH
Power Supply:	PoE 802.3af, 12VDC
Smart Phone:	IPhone, android, Windows Phone
Make:	Airlinx Systems
Accessories:	IP67 Standard Weather proof Housing and Bracket