

# AV2823P

## 5Mega Pixel IR Fisheye IP camera



### Features

- 5Mega Pixel
- 4 IR LED and mechanical
- Built-in Fisheye de-wrap image output 90/180/360 degree panoramic, ePTZ
- Wide Dynamic Range 80dB, Auto Gain Control, Auto White Balance, 3D De-noise
- Support H.264&MJPEG
- H.264High profile/ Main profile/ Baseline
- IVA : Motion Detect / Voice Detect
- PoE : IEEE 802.3af Class3

Camera	
Snsor	1/2.5" Progressive CMOS sensor
Effective Pixel	5MP 2592x1944



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Lens	1.3mm/F2.0 Fisheye lens
ICR	Dya/Night Mode Mechanical ICR Photo Sensor mode and Manual mode(Day, Night and Schedule)
IR LED	4pcs IR LED, Distance 10M
<b>Image</b>	
Compression	H.264 and MJPEG simultaneously H.264 base line, main-profile, and hi-profile
Frame Rate	15 Frame per Second under every pixel
Iris	Auto / Indoor Auto / Manual / Lock
Image Settings	AE, AWB AGC (Max. Gain, AGC) 3D De-Noise WDR Saturation, Color, Brightness, Contrast, Sharpness Mirror/Flip Privacy Mask(7 area) Pixel count
OSD	Editable OSD
Stream	Multi Stream simultaneously Via UDP, TCP, HTTP, or HTTPS Via HTTP output M-JPEG streaming (server push) Controllable Band-width and Bit-rate CBR, VBR,EVBR
<b>Audio</b>	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (optional)
Audio Streaming	One way or two way
Microphone	Built-in microphone
Audio out	Audio gain control
<b>Internet</b>	
Support Protocol	IPv4,IPv6,TCP, UDP, IP, HTTP, HTTPS,DHCP, NTP, DNS, DDNS, PPPOE, SMTP, DIPS, ARP, RTP, RTSP, RTCP, IGMP, FTP, SFTP, Bonjour,UpnP, Samba, ICMP, SNMP,QoS,CoS
Multicast	SupportUnicast and Multicast
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
User	20
Ethernet	10M/100MAuto negotiation
<b>Alarm</b>	
Alarm Trigger	Digital Input(DI) Motion detection, Voice detection
Motion detection	10 motion detection area
Voice detection	Audio level 1-100
Alarm Event	File upload via FTP or email File upload via Samba to NAS Notification via email, HTTP, and TCP External output activation Audio alerting output Push notification to smart phone APP(AMTK)
<b>General</b>	
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af class 3



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Certification	CE
Connectors	RJ-45 10Base-T/100Base-TX (cable) 12VDC power jack (cable) Digital in x1 (terminal block) Digital out x 1 (terminal block) Audio out (terminal block) Factory default reset mSD card
LED Indicator	Green and Amber
Operation Temperature	-10°C to 40°C
Operation Humid	20% ~ 80% (Non-condense)
System	
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Mozilla Firefox, Chrome, Safari A-MTK streaming™ over Chrome and Safari
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Install	IP Wizard III
Easy DDNS	DIPS™
Smart Device	Secuangel™ (Android) Ivanguard™ ( iPhone)