

AV2823P 5Mega Fisheye Indoor IR IP dome



Camera	
Image Sensor	1/2.5" Progressive CMOS sensor
Lens	Fisheye lens
Effective Pixels	5MP 2592x1944
ICR	Mechanical ICR (ICR controlled by schedule, manual, auto)
IR LED	4pcs High-light Smart IR LEDs (the IR LED power consumption will smart adjust)
Video	
Video Encoder	H.264 and MJPEG simultaneously
Frame Rate	Up to 15fps in all resolutions
Video Profile	Profile 1 resolution: 1920*1920 / 1280*1280 / 640*640 / 320*320 selectable (this profile supports hardware de-warping) Profile 2 resolution: 1920*1920 / 1280*1280 / 640*640 / 320*320 selectable (this profile supports hardware de-warping) Profile 3 resolution: 1920*1920 / 1280*1280 / 640*640 / 320*320 selectable (this profile is only for software de-warping)

Fisheye Control	Software de-warping: 1O, 1R, 4R, 1O3R, 1P, 2P, 1O5R, 9R, 1O8R Hardware de-warping: 1O, 1P, 1R, 4R
Exposure Control	Auto / Hold / Manual
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Audio Streaming	One-way or two-way
Microphone	External microphone in
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, SNMP, QoS
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	ONVIF Open API for software integration
Event Detection	Motion detection Digital input Audio detection Camera tampering
Motion Detection	10 zones
Audio Detection	Audio level 0- 100 .
Event Trigger	<ul style="list-style-type: none"> ● Video file upload via email server ● Video file upload via Samba to NAS ● Notification to HTTP, and TCP server ● External output activation (DO) ● Audio alerting output ● mSD card local storage ● Push notify to smart phone apps

Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af Class 3
Connectors	RJ-45 10Base-T/100Base-TX (cable) 12VDC power jack (cable) 1 sensor input (terminal block) 1 alarm output (terminal block) Audio out (terminal block) Factory default reset button mSD card
Indication LED	Green and orange LEDs
Operating Temperature	-10°C to 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Firefox, Safari , Google Chrome
Video Player	VLC, Quick Time, Real Player, Core Player
Software	
Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Smart Phone Apps	iVanguard for iOS SecuAngel for Android OS
Bundled NVR Program	64ch. SecuGuard™ <input type="checkbox"/> * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/> * 16ch. video playback (simultaneously) <input type="checkbox"/> * Smart & scrollable digital zoom. Snapshot and edit <input type="checkbox"/> * Motion, DI, Scheduler recording <input type="checkbox"/> * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) <input type="checkbox"/> * 32x24 motion detection grids <input type="checkbox"/> * Smart search (by time, by motion) <input type="checkbox"/> * E-MAP * Event schedule setting * Remote service * Camera tampering

※ The product design and dimensions may change without previous notice for improvement of performance.