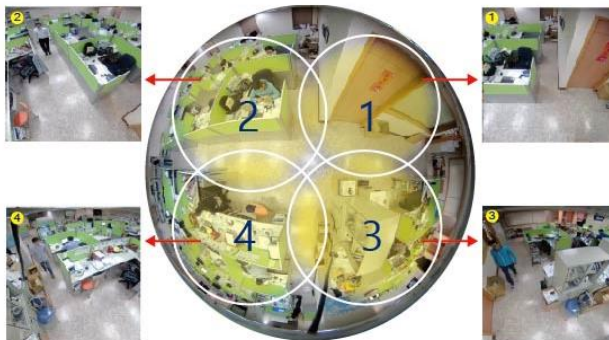


## AH6885P-AVP7BAO 5MP Fisheye IR IP Dome



### \* Innovative Features:

✓ The first “ Hybrid Fisheye IP Dome”  
The A-MTK IP dome can choose hardware de-warping mode or software de-warping mode



### Key Features

- H.264+, H.264 and MJPEG simultaneously
- 5Megapixel at 25 / 30 fps real time
- Fast (100Base-TX) Ethernet, support Power over Ethernet: IEEE 802.3af Class3
- Support C, CS mount, DC iris, P-iris lens
- Auto back focus (ABF) remote focus
- Power over Ethernet: IEEE 802.3af Class3
- ONVIF compliant

Model	AH6885P-AVP7BAO
Sensor	1/2.7" 5Megapixel, Color CMOS Image Sensor
Lens	f=1.30mm±5%, F2.2±5%
View Angle	HFOV:185°
Filter	ICR
IR LED	Smart IR, 5 meters
Photo Sensor	Yes
Illuminator	0.1 lux (color), 0.05 lux (B/W), 0 lux (IR on)
Video Encoder	H.264+, H.264 and MJPEG simultaneously
Display in 4:3 mode	2560x1920 @ 30fps
	1280x960 @ 30fps
	800x600 @ 30fps
	640x480 @ 30fps
	320x240 @ 30fps
Display in 16:9 mode	1920 * 1080 @ 30fps
	1280 * 720 @ 30fps
	640 * 360 @ 30fps
	320 * 180 @ 30fps
Fisheye de-warping	IP cam built in "Hardware de-warping IC", provides : 360degree, 180degree, 90degree different view angle
	(API integration available)
ePTZ	Google earth™ style ePTZ control
Exposure Control	Auto / Auto Indoor / Manual Exposure / Hold Exposure
WDR	D-WDR
Image Setting	AE, Auto white balance, 2D/3D Noise reduction, Image Mirror/Flip, Privacy Masks
Image Flip	Ceiling mount, wall mount, desktop mode
Audio Encoder	G.711 64kbps, G.726 32kbps
Audio Streaming	One-way
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, SNMP, CoS, QoS, IEEE 802.1X
Users	8 simultaneous unicast users
Alarm Triggers	Motion detection, camera tampering, audio detection, network disconnect (NFR)
Alarm Events	File save to local mSD card
	File upload via FTP or email

	File upload via Samba to NAS
	Notification via email, HTTP, and TCP
Power Supply	DC12V and 802.3af class 3 PoE
DOConnectors	LAN port : 10Base-T/100Base
	12V DC power input
	MIC in: Yes / DC Bias : 3.3V
	Digital Input (DI) : Yes / Min V/I:0V, Max V/I:5V
	DO: N/A
	mSD card
	Reset button
Operating Temperature	0°C ~ 40°C
Operating Humidity	Operating: 20% to 80% non-condensing
Storage Environment	Temperature: -20 to 70 °C
	Humidity: 5% to 95% non-condensing
OS	Windows® 7 , 8, 10
Browser	IE 9.0 or later, Firefox, Chrome, Safari