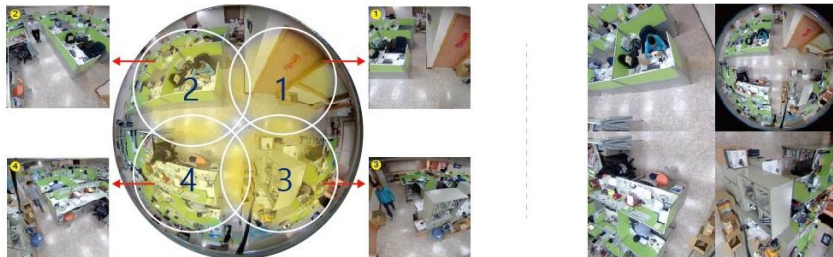
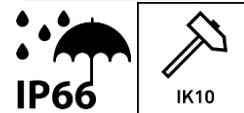


Model: AH6853XD-AOP6BAO

Description: H.264+ 4k Fisheye IR IP Dome



**SONY
STARVIS**



Key Features

- H.264+, H.264 high profile, main profile, baseline and MJPEG simultaneously
- 25 / 30 fps real time at all resolution
- 180 degree (HFOV) . Built fisheye de-warping IC.
- Power over Ethernet: IEEE 802.3af Class3
- Cyber security protection
- IP66 weather proof, IK10 vandal proof

Model	AH6853XD
Effective pixels	12MP, 4000x3000
Resolution	Max. 3000x3000 (fisheye)
Sensor	Sony Starvis™ 1/1.7" sensor
Lens	Fisheye lens



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View Angle	180 degree (HFOV)
Day & Night	TDN (Mechanical ICR). ICR control mode: auto / manual / schedule IR LED on/off
IR LED	High light LED. IR distance about 15 meter
Video Encoder	H.264+, H.264 and MJPEG tri-encoder
Frame Rate	Up to 30fps in 3000x3000 resolution
Video Profiles	4 Video profiles simultaneously
Fisheye de-warping	Built in fisheye de-warping IC. API integration available 10, 1P, 2P, 1R, 4R
ePTZ	On screen ePTZ control
Exposure Control	Auto / Auto Indoor / Manual Exposure / Hold Exposure
WDR	Extreme WDR
Image Setting	AE, Auto white balance, 3D/2D Noise reduction, Image Mirror/Flip, Privacy Masks
Image Flip	Ceiling mount, wall mount, desktop mode
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, CoS, QoS, 802.1x, ONVIF
Users	20 simultaneous unicast users
Alarm Triggers	Audio detection, Digital input (DI), Motion detection, Camera Tampering, 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 External output activation Audio alerting output Push notification to smart phone (A-MTK APP) ICR On/Off
Power Supply	DC12V and 802.3af class 3 PoE
Connectors	RJ-45 100/1000Base(PoE) 12V DC power input 1 alarm input and 1 output MIC in Audio out mSD card Reset button
Construction	Outdoor use
Certifications	IP66 weather proof IK10 vandal proof
Operating Temperature	-30°C to 50°C
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Mozilla Firefox, Chrome