A·MTK
A-MTK Co., Ltd.

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Model: AH65C6D-B1ZMAAG

2-Megapixel 4G IR IP Camera

SONY
STARVIS

Key Features

- Built in 4G LTE module inside ip cam. Easy installation and repair

- Two antenna for 4G LTE

- Build-in Timelapse recording, output the video directly into msd card.

- Support SDXC and SDHC msd card.

- Provides SDK for platform provider development

- **Build-in AI detection: Person detect, car detect and virtual fence**

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Camera	
Image Device	Sony 1/2.8" Starvis™ 2Mega-pixel image sensor (5MP / 4K resolution models are available for option)
Effective Pixels	1920*1080
Lens	2.8-12mm zoom motorized lens (Long focal lens model is available for option)
Lens Adjustment	Remote zoom and remote focus
Min. Illumination	Color: 0.01 lux @F1.2 (AGC on) B/W: 0.005 lux @F1.2 (AGC on)
Day & Night	TDN (Mechanical ICR)
IR LED	High light IR LED
Video	
Video Encoder	H.264+, H.264 and MJPEG simultaneously
Video Profile	4 streams simultaneously
Frame Rate	Max. 1920*1080 @ 60fps
Exposure Control	Auto / Auto Indoor / Manual Exposure (1/5~1/10,000s) BLC On/Off WDR auto, manual
Image Setting	AE, AWB AGC 3D Noise reduction Color, brightness, sharpness, contrast, Hue Image Mirror/Flip, 90° rotation Privacy Masks
On Screen Display	Text, time and date overlay Editable OSD
Timelapse Record	Build-in
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	External speaker output
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, 802.1x, iSCSI
Security	Password protection, IP address filtering, HTTPS encryption, RTC (Real-Time Clock)
Users	20 simultaneous unicast users
Ethernet	10Base-T/100Base-TX auto negotiation
4G	4G_LTE: B1/B3/B5/B7/B8/B20/B28/B38/B40/B41 3G_WCDMA : B1/B5/B8 Support Micro SIM card
System Integration	
Application Programming Interface	ONVIF Profile S and updated ONVIF test tool API software integration SDK
Alarm Triggers	[AI detection] Person detection, car detection, cross line, forbidden area [Stander Trigger] Video motion detection, Camera Tampering, Audio Detection mSD card unmount, Digital input, Network Disconnect
Alarm Events	File upload via FTP or email File upload via Samba to NAS

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	Notification via email, HTTP, and TCP External output activation Audio alerting output ICR On/Off
General	
Power Supply	DC12V, Max. 16Watt
Connectors	Dual antenna for 4G LTE RJ-45 10Base-T/100Base-TX 12VDC 1 alarm input and 1 output Audio out External Audio input Factory default reset Micro SD card slot (support 128GB capacity)
Indication LED	Green and orange LEDs
Operating Temperature	-20°C to 55°C
Operating Humidity	10% ~ 90% (non-condensing)
Certification	CE, FCC, RoHS
Construction	IP67 , IK10
Housing	Aluminum
Viewing System	
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Firefox, Chrome

[below outline does not include antenna]