

## Model: AH65C5D

### 2-Megapixel IR IP Camera



#### Key Features

- H.264+, H.264 and MJPEG simultaneously
- 2Megapixel Sony Starvis™ advanced sensor
- Fast (100Base-TX) Ethernet, support Power over Ethernet: IEEE 802.3af Class3
- Smart zoom and remote focus
- Support various protocols: RTSP, UPnP, , HTTPS, Samba, SNMP, QoS
- Power over Ethernet: IEEE 802.3af Class3
- ONVIF compliant

Camera	
Image Device	Sony 1/2.8" Starvis™ 2Mega-pixel image sensor
Effective Pixels	1920*1080
Lens	2.8-12mm motorized lens
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, distance more than 20meter
Video	
Video Encoder	H.264+, H.264 and MJPEG simultaneously
Video Profile	4 streams simultaneously
Frame Rate	Max. 1920*1080 @ 30fps



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Exposure Control	Auto / Auto Indoor / Manual Exposure 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
<b>Audio</b>	
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
<b>Network</b>	
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
<b>System Integration</b>	
Application Programming Interface	ONVIF Profile S and updated ONVIF test tool API software integration SDK
Alarm Triggers	Video motion detection Camera Tampering Audio Detection Digital input Network Disconnect
Motion Detection	10-zone video motion detection with included or excluded options
Alarm Events	File upload via FTP or email File upload via Samba to NAS Notification via email, HTTP, and TCP External output activation Audio alerting output ICR On/Off
<b>General</b>	
Power Supply	DC12V
PoE	IEEE 802.3af class 3
Connectors	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	-10°C to 50°C
Operating Humidity	10% ~ 90% (non-condensing)
Certification	CE, FCC, RoHS
Construction	IP66 weather proof, IK10



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Housing	Aluminum
<b>Viewing System</b>	
OS	Windows® 7, 8, 10
Browser	IE 9.0 or later, Firefox, Chrome