

4MP HD Vandal-resistant IR Fixed Dome Network Camera HYU-CC-CIDF14004



Key Features



- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2560*1440) @25/20fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264
- Built in Mic
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- Support Micro SD card
- IP67 protection
- IK10 vandal resistant
- DC12V or PoE (IEEE 802.3af) power supply
- 2 Axis

Specifications

Model	HYU-CC-CIDF14004
Camera	
Max Resolution	4MP
Sensor	1/3.0" CMOS
Minimum Illumination	Colour: 0.01 lux (F2.1, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~1/100000s
Adjustment Angle	Pan: 3° to 360°, Tilt: 0° to 68°
S/N	>52dB
WDR	DWDR
Lens	
Focal Length	2.8mm
Iris Type	Fixed
Iris	F2.1
Angle of View (H)	97.0°
Angle of View (V)	52.2°
Angle of View (D)	107.5°
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	63.0m (206.7ft)
DORI Distance (Observe)	25.2m (82.7ft)
DORI Distance (Recognize)	12.6m(41.3ft)
DORI Distance (Identify)	6.3m(20.7ft)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265; H.265; H.264
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2560*1440), Max 25fps; 3MP(2304*1296), Max 25fps;2MP(1920*1080),Max 30fps Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support (Main stream)
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams

Image	
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal; Flip Vertical; Flip Horizontal; 180°
De-warping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Events	
Basic Detection	Motion Detection; Tampering Alarm; Audio Detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Audio	
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512 GB
Network	
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; QoS; SSL/TLS; SMTP; SNMP
Compatible Integration	ONVIF (Profile S, Profile T); API; SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; WSSE and Digest Authentication for ONVIF
Client	BP-CONNECT
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.0W

Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ118 x 95mm
Weight	0.28kg(0.62lb)
Material	Metal + Plastic
Working Environment	-30 °C ~ 60 °C (22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30 °C ~ 60 °C (22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Web Client Language	English

Dimensions

