

2MP 25x Lighthunter Network PTZ Dome Camera HYU-CC-CIS12004



Key Features



- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 25X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE+(IEEE 802.3at) power supply IK10 vandal resistant
- Audio 1 in and 1 out, Alarm 2 in and 1 out
- Micro SD, up to 256GB Audio 1 in and 1 out, Alarm 2 in and 1 out
- Smart IR, up to 150m (492 ft) IR distance
- IP66 ingress protection

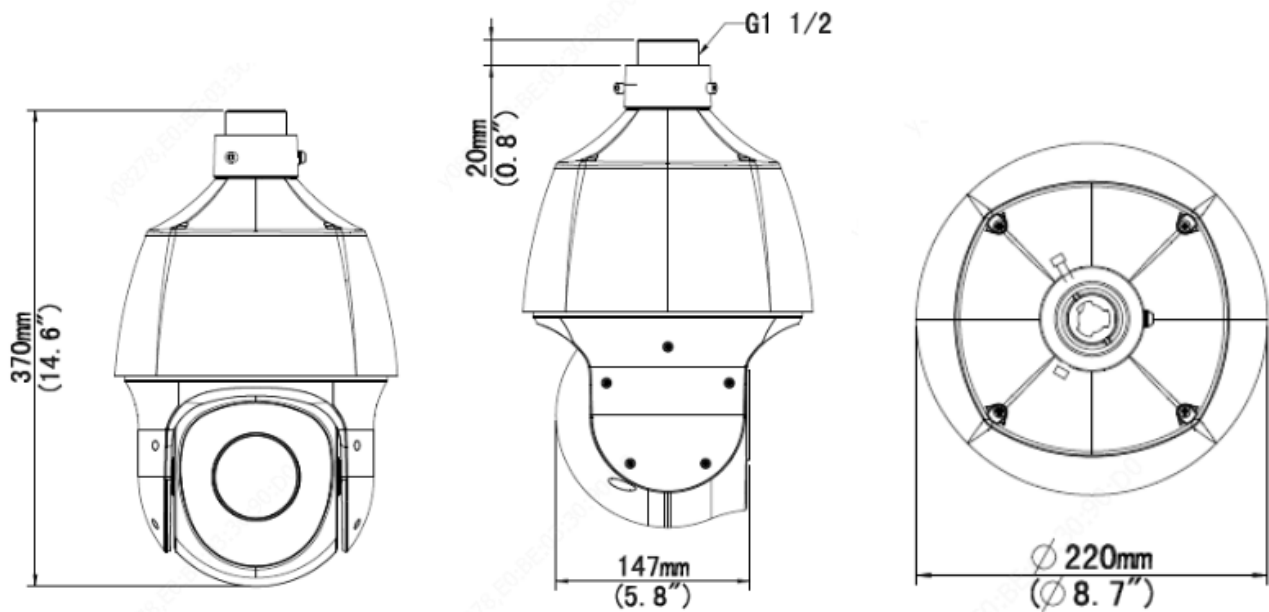
Specifications

Model	HYU-CC-CIS12004				
Camera					
Sensor	1/2.8", 2.0megapixel, progressive scan, CMOS				
Minimum Illumination	Color: 0.001Lux (F1.5, AGC ON) 0 Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~1/100000s				
S/N	>52dB				
WDR	120dB				
Lens					
Lens type	5~ 125mm, AF automatic focusing and motorized zoom lens				
Optical Zoom	25				
Field of View (H)	54.37° ~ 2.68°				
Field of View (V)	32.23° ~ 1.51°				
Field of View (D)	66.88° ~ 3.16°				
Iris	Auto; F1.5 ~ F3.0				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	5	85.3(280.0ft)	34.1(112.0ft)	17.1(56.0ft)	8.5(28.0ft)
	125	1706.9 (5600.1ft)	682.8(2240.0ft)	341.4(1120.0ft)	170.7(560.0ft)
Illuminator					
IR Range	Up to 150m (492 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps;				
Video Bit Rate	128 Kbps ~ 16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	24 areas, up to 4 areas per scene				
ROI	Up to 8 areas				
U-code	Supported				
Video stream	Triple streams				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Supported				
BLC	Supported				
Defog	Digital Defog				

Intelligent	
Smart intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User authentication
Auto Tracking	Supported
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	GuardStation, Guardview
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Interface	
Network	1 * RJ45 10M/100M Base -TX Ethernet
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 RS485
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Video Output	N/A
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	2°/s ~ 75°/s
	Pre-set speed: 180°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	2°/s ~ 75°/s
	Pre-set speed: 80°/s
Number of Pre-sets	1024
Pre-set Patrol	16 patrols, up to 64 pre-sets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol

Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Pre-set Image Freeze	Supported
Home Position	Supported
General	
Power	DC 12V±10%, PoE (IEEE 802.3af)
	Power consumption: Max 25W
Dimensions (Ø x H)	Ø 220 x 370mm (Ø8.7" x 14.6")
Power Interface	Ø 5.5mm coaxial power plug
Weight	3.3kg (7.26lb)
Material	Metal + plastic
Working Environment	-40°C~65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C~70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Reset Button	Supported

Dimensions



Accessories

HYU-CC-WE45



HYU-CC-AUCOB



HYU-CC-AJB12

