

2MP 22x Lighthunter Network PTZ Dome Camera HYU-CC-CIS12002



Key Features



- High quality image with 2MP, 1/2.8" CMOS sensor
- 2MP (1920*1080), Max 60fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 22X optical zoom allows for closer viewing of subjects
- Smart IR, up to 150m (492ft) IR distance
- Starlight illumination
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- ONVIF Conformance
- Micro SD, up to 256GB
- IP66 ingress protection

Specifications

Model	HYU-CC-CIS12002				
Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.003Lux (F1.5, AGC ON) 0 Lux with IR on				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
WDR	120dB				
Lens					
Lens type	5.2 ~ 114.4mm, AF automatic focusing and motorized zoom lens				
Optical Zoom	22				
Field of View (H)	53.4° ~ 2.7°				
Field of View (V)	32.3° ~ 1.5°				
Field of View (O)	60.3° ~ 3.1°				
Iris	Auto: F1.5 ~ F3.8				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	5.2	80.7(264.7ft)	32.3(105.9ft)	16.1(52.9ft)	8.1(26.5ft)
	114.4	1775.2(5824.1ft)	710.1(2329.6ft)	355.0(1164.8ft)	177.5(582.4ft)
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 60fps; Sub Stream: 720P (1280*720), Max 60fps; Third Stream: D1 (720*576), Max 60fps;				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 24 areas				
ROI	Up to 8 areas				
Video stream	Triple streams				
DIS	Supported				
Motion Detection	Up to 4 areas				
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
Smart	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
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
Interface	
Network	1 * RJ45 10M/100M Base -TX Ethernet
Audio I/O	Audio cable 1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Video Output	N/A
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	2°/s ~ 240°/s
	Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 80°/s
	Preset speed: 80°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
General	
Power	DC 12V±10%, PoE (PSE required)
	Power consumption: 4~27.6W
Dimensions (Ø x H)	Ø 220 x 369mm (Ø8.7" x 14.5")
Weight	3.4kg (7.5lb)
Working Environment	-40°C~65°C(-40°F ~ 149°F) , Humidity: ≤95% RH (non-condensing)
Reset Button	Supported

Dimensions

