

5MP, IR, 5x, ACTIVE DETERRENCE PTZ DOME



5x PTZ Dome

IPCSDC55X

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > LightHunter illumination technology ensures ultra-high quality with 2880 x 1620 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage
- > Ultra-Powerful, Smart IR LED Lights for 0 Lux Night Time Operation up to 164 Feet, or 49 feet with Warm Light color night mode.
- > 2.7 ~ 13.5mm, 5x Optical motorized zoom and automatic focus lens
- > TRUE Day/Night and Digital Wide Dynamic Range Functionality for all Lighting Conditions
- > Two-way Audio, Backlight Compensation and 3D DNR (Digital Noise Reduction)
- > 50°/sec Pan speed and up to 1024 Preset Positions
- > Triple Video Streams; ONVIF Profile Series Compliant
- > Intelligent Perimeter Protection with Smart Intrusion Detection Analytics
- > Built-in Micro-SD Card Slot enables local storage up to 512GB and ANR
- > IP66 Weather Resistant Housing and Optional Mounts Available
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

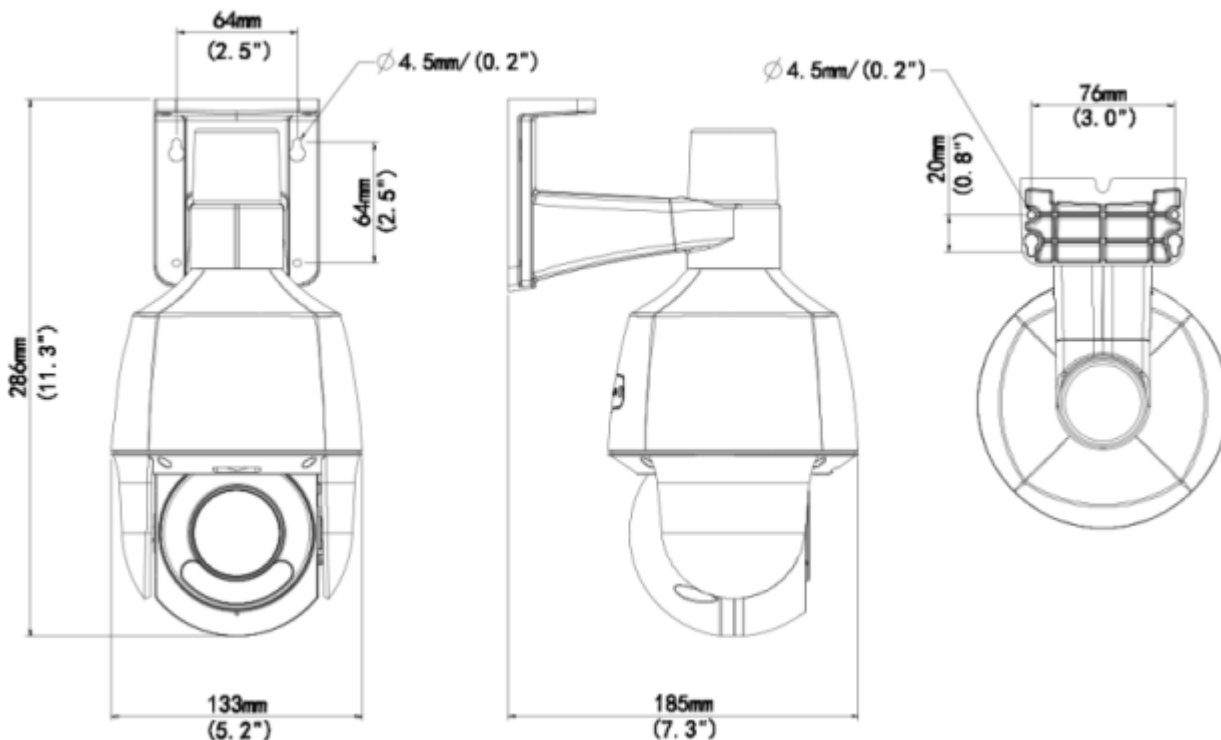
Specifications

Camera					
Sensor	1/2.7" 5MP, CMOS				
Minimum illumination	Color: 0.005 lux (F1.2, AGC ON); 0 lux with IR on				
True Day / Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto / Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
Lens					
Lens	2.7 ~ 13.5mm				
Optical / Digital Zoom	5x				
Iris	F1.2				
Field of View (H)	106.9°~30.6°				
Field of View (V)	56°~17.7°				
Field of View (D)	131.5°~36.1°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7	70.9m (232.5 ft)	28.4m (93 ft)	14.2m (46.5 ft)	7.1 (23.3 ft)
	13.5	247.5m (812 ft)	99m (324.8 ft)	46.5m (162.4 ft)	24.8 (81.2 ft)
Illuminator					
IR Light Range	Up to 50m (164ft)				
Warm Light Range	Up to 15 m (49.3 ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	H.265, H.264, MJPEG				
Frame Rate	Main: 5MP (2880 x 1620), Max 30fps Sub: 720P (1280 x 720), Max 30fps Third: D1 (70*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
U-code / ROI	Support				
OSD	Up to 4				
Privacy Mask	Up to 4				
Video Stream	Triple streams				
Image					
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2				
Digital Noise Reduction	2D / 3D DNR				
Smart IR	Support				

Flip	Normal / Vertical / Horizontal / 180°
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligence	
Smart intrusion prevention	Cross Line Detection; Intrusion Detection; Enter Area; Leave Area; Object Removal; Object Left Behind; Scene Change; Defocus Detection; People Flow Counting and Crowd Density Monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Support (Human only)
General Function	Watermark, IP Address Filtering, Alarm input, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	128 Kbps
Two-way audio	Support
Suppression	Support
Sampling Rate	16 kHz
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	TLS1.3, SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), 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; TLS 1.2; WSSE and Digest Authentication for ONVIF
Client	Guard Station, Guard Viewer, Guard Live
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Pan & Tilt	
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 50°/s
Tilt Range	-10° ~ 100°
Tilt Speed	1°/s ~ 40°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120s~1800s
Home Position	Support
Interface	
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]

Alarm I/O	1 / 1
Built-In Mic	Support
Built-In Speaker	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V (±10%, 3A), PoE+ (IEEE 802.3at); Power consumption: Max 18W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	185 x 133 x 286mm (7.3" x 5.2" x 11.3")
Weight	1.32Kg (5.07lb)
Environment	Working: -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) Storage: -40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Reset Button	Support
Conformity Certifications	IP66, CE, UL

Dimensions



Accessories

See Camera Accessories Guide