

4K, 25x, TRUE DAY/NIGHT, WDR, IR, PTZ DOME



25x PTZ Dome

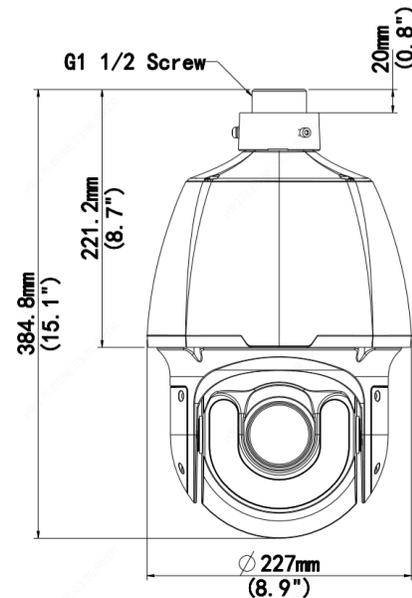
IPCSD4K25X

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > LightHunter illumination technology ensures ultra-high quality with 4K (8MP), Ultra-HD 3840 x 2160 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 656 Feet
- > 6 ~ 150mm, 25x 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)
- > High Speed up to 300°/sec and up to 1024 Preset Positions
- > Triple Video Streams; ONVIF Profile Series Compliant
- > Intelligent Perimeter Protection with Smart Intrusion Detection Analytics
- > PoE (Optional Injector Required), 24VAC and 24VDC Power Options
- > Built-in Micro-SD Card Slot enables local storage up to 256GB 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	1/1.8", progressive scan , 8 megapixel CMOS
Lens	6 ~ 150 mm, automatic focusing and motorized zoom lens
Angle of View (H x V)	60.5° ~ 3.1° x 36.3° ~ 1.8° (wide ~ tele)
Shutter	Auto/Manual, 1 ~ 1/100000 s
Minimum Illumination	Color: 0.003 Lux (F1.5, AGC ON); 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
WDR; Digital noise reduction	Digital; 2D/3D DNR
IR LED Range	Up to 200m (656ft) IR range
Video Compression	Ultra 265, H.265, H.264, MJPEG
Maximum Frame Rate / Stream	Main Stream: 8MP (3840 × 2160), Max.30fps (Max 20fps when AI functions enabled) Sub Stream: 2MP (1920×1080), Max. 30fps Third Stream: D1 (720×576), Max. 30fps
HLC, BLC, Defog, Flip	Supported
OSD, Privacy Mask, Motion Detection & ROI	Up to 24 areas
Pan and Tilt; Presets, Patterns, Patrols	360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed; 1024 Presets; 16 Patterns; 16 Patrols
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Compatible Integration	ONVIF (Profile S, G and T), API
Network	RJ45, 10M/100M Base-TX Ethernet
Smart Intrusion Prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection; Face capture
Local & Network Storage	Micro-SD, up to 256GB; Automatic Network Replenishment (ANR)
General	
Power	24VAC, 24VDC +/- 25%, PoE (Injector Req'd): Max 58W
Dimensions (Ø x H) & Weight	Ø227 x 384.8mm (Ø8.9" x 15.1"); 5.6kg (12.3lb)
Audio I/O & Compression; Alarm I/O	1 / 1; G711; 1/1
Operating Temperature & Humidity	-40°C ~ +65°C (-40°F ~ 149°F); Humidity: 10%~ 95% RH (non-condensing)
Conformity Certifications	IP66, CE, FCC

Dimensions



Accessories

See Camera Accessories Guide