

4K, 22x, TRUE DAY/NIGHT, WDR, IR, PTZ DOME



22x PTZ Dome

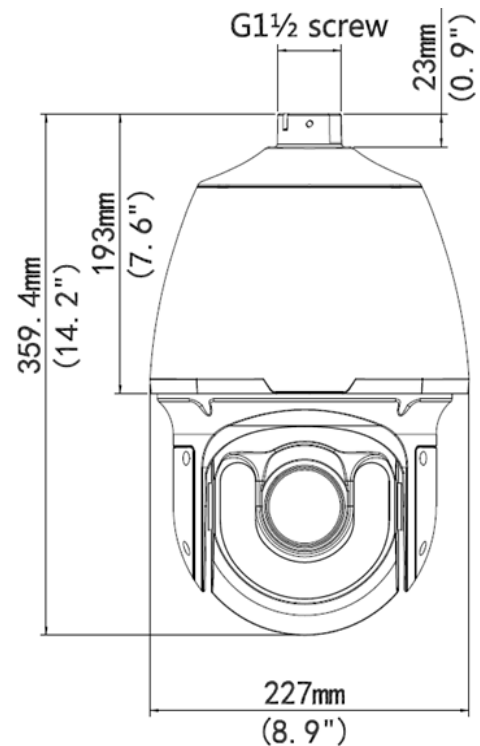
IPCSD4K22X

- > Exceptional Video 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
- > 6.5 ~ 143mm, 22x Optical motorized zoom and automatic focus lens
- > TRUE Day/Night and 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
- > Powerful Video Analytics such as Perimeter, Exception, Object and Statistical
- > 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	6.5 ~ 143 mm, automatic focusing and motorized zoom lens
Angle of View (H x V)	58.9° ~ 3.4° x 35.2° ~ 1.9° (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)
Digital noise reduction	2D/3D DNR
IR LED Range	Up to 200m (656ft) IR range
WDR	120dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
Maximum Frame Rate / Stream	Main Stream: 8MP (3840 x 2160), Max. 30fps; or 2MP (1920x1080) @ 30fps Sub Stream: 2MP (1920x1080), Max. 25fps Third Stream: D1 (720x576), Max. 20fps
HLC, BLC, Defog, EIS	Supported
OSD, Privacy Mask, Motion Detection & ROI	Up to 24 areas
Pan and Tilt	360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed
Presets, Patterns, Patrols	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
Compatible Integration	ONVIF (Profile S, G and T), API
Network	RJ45, 10M/100M Base-TX Ethernet
Video Analytics	Perimeter, Exception, Object and Statistical
Local & Network Storage	Micro-SD, up to 256GB; Automatic Network Replenishment (ANR)
General	
Power	24VAC, 24VDC +/- 25%, PoE (Injector Req'd): Max 60W
Dimensions (Ø x H) & Weight	Ø227 x 359.4mm (Ø8.9" x 14.2") 5.55kg (12.24lb)
Audio I/O & Compression	1 / 1; G711
Alarm I/O	1 / 1
Operating Temperature & Humidity	-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~95% RH (non-condensing)
Conformity Certifications	IP66, CE, FCC

Dimensions



Accessories

See Camera Accessories Guide