

# ***12MP, 22x, TRUE DAY/NIGHT, WDR, IR, PTZ DOME***



*22x PTZ Dome*

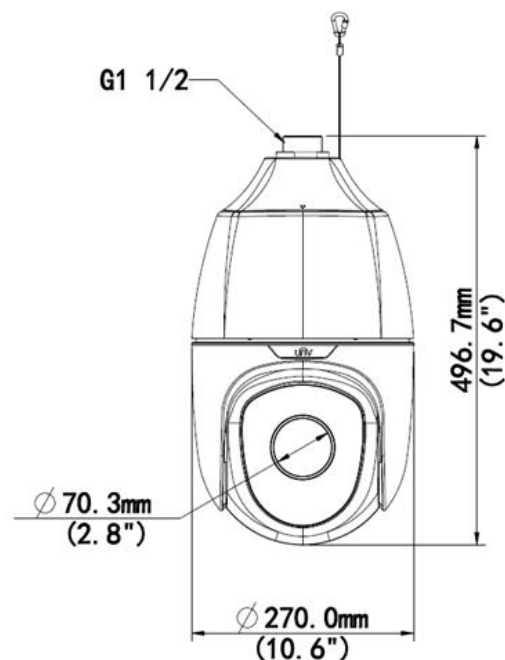
## ***IPCSD4K22***

- > Exceptional Video Quality with 12MP, Ultra-HD 4000 x 3000 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > Ultra-Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 825 Feet
- > 6.5 ~ 143mm, 22x Optical motorized zoom and automatic focus lens
- > TRUE Day/Night and Digital WDR 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 S Compliant
- > Powerful Video Analytics such as Behavior, Exception, Identification and Statistical
- > 24VAC & 24VDC Power Options and Composite Video Output for Test Monitor
- > Built-in Micro-SD Card Slot enables local storage up to 128GB
- > IP66 Weather Resistant Housing
- > Optional Wall and Pendant Mounts Available
- > Supported by uniview **tec** Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

## Specifications

Camera	
Sensor	1/1.7", progressive scan, 12 megapixel, CMOS
Lens	6.5 ~ 143 mm, automatic focusing and motorized zoom lens
Angle of View (H x V)	56.69° ~ 3.19° x 34.2° ~ 1.6° (wide ~ tele)
Shutter	Auto/Manual, 1/6 s ~ 1/100000 s
Minimum Illumination	Color: 0.01 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 250m (825ft) IR range
WDR	Digital
Video Compression	Ultra 265, H.265, H.264, MJPEG
Maximum Frame Rate / Stream	Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps
HLC, BLC, Defog, EIS	Supported
OSD, Privacy Mask, Motion Detection & ROI	Up to 8 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
Compatible Integration	ONVIF (Profile S, Profile G), API
Network	RJ45, 10M/100M/1000M Base-TX Ethernet
Video Analytics	Behavior, Exception, Identification, Statistical
Local & Network Storage	Micro-SD, up to 128GB; ANR
General	
Power	24VAC or 24VDC +/- 25%; Max 9 ~ 42W
Dimensions (Ø x H) & Weight	Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)
Audio I/O & Compression	2 / 1; G711
Alarm I/O	2 / 1
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Operating Temperature & Humidity	-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~95% RH (non-condensing)
Conformity Certifications	IP66, CE, FCC

## Dimensions



## Accessories

TR-WE45-A-IN	Wall Mount
TR-UP08-A-IN	Pole Mount
TR-UC08-A-IN	Corner Mount
TR-CE45-IN	Pendant Mount
TR-UF45-A-IN	Pendant Mount Adapter
TR-WE45-B-IN	Parapet Mount