![uniview tec logo]

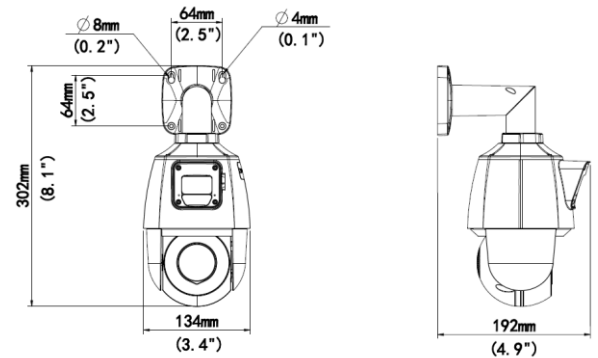# 2MP, Dual Lens, Dual Light, 4x MINI-PTZ DOME

4x PTZ Dome

IPCSD2428X

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> Fixed Lens and PTZ Camera Integrated with Dual IR LED and White Light

> Exceptional Video Quality with 2MP 1920 x 1080 Resolution, with Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage

> LightHunter Technology for ultra-high image quality in low light applications

> Smart IR LED lights for 0 Lux Operation up to 164ft and White Light Illumination for Variety of Scenes and Environment

> Wide Angle 2.8mm fixed lens and 2.8 ~ 12mm, 4x PTZ lens Operation for Near and Far Viewing

> TRUE Day/Night and Wide Dynamic Range Functionality for all Lighting Conditions

> Two-way Audio w/ Built-in Mic x 2 & Speaker, Backlight Compensation and 3D DNR (Digital Noise Reduction)

> Dual Video Streams; ONVIF Profile S Compliant; Includes Wall and Ceiling Mounts

> Intelligent perimeter protection with Smart Intrusion Detection Analytics

> 12VDC / PoE Power Options and Built-in Micro-SD Card Slot enables up to 256GB storage

> Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices
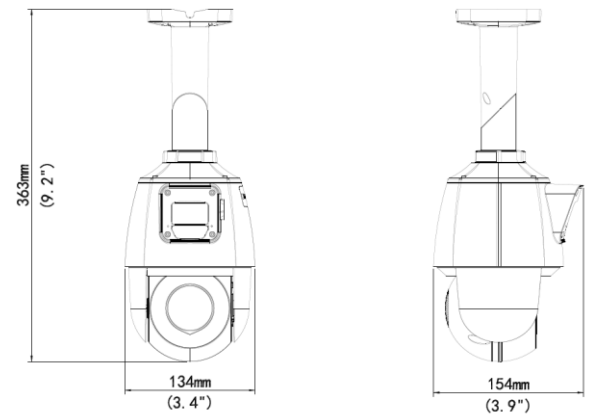
Specifications

Camera	
Sensor	1/2.8", progressive scan , 2 megapixel CMOS
Lens	2.8mm Fixed and 2.8 ~ 12mm, automatic focusing and motorized Zoom
Angle of View (H x V)	Fixed: 102.4° x 54.9°; Zoom: 30.6° ~ 106.6° x 17.4° ~ 56.5°(wide ~ tele)
Shutter	Auto/Manual, 1 ~ 1/100000 s
Minimum Illumination	Color: 0.002 Lux (F1.6, AGC ON); 0 Lux with IR/White Light
Day/Night & DNR	IR-cut filter with auto switch (ICR); 2D/3D DNR
IR LED & White Light Range	IR: Fixed: up to 10m (32.8ft); Zoom: up to 50m (164ft); White: Fixed: NA; Zoom: 10m (32.8ft)
WDR	Fixed: 120dB; Zoom: Digital
Video Compression & Maximum Frame Rate / Stream	Ultra 265, H.265, H.264, MJPEG Main Stream: 2MP (1920 x 1080) @ 25fps Sub Stream: 720P (1280 x 720) @ 25fps
HLC, BLC, Flip, Defog	Supported
OSD, Privacy Mask, Motion Detection & ROI	Up to 24 areas
Pan and Tilt Speed; Presets	0°~345° Pan, 40°/s max speed; -10° ~ 100° Tilt, 50°/s max speed; 255 presets
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, SSL/TLS
Compatible Integration	ONVIF Profile S & G, API
Network	RJ45, 10M/100M Base-TX Ethernet
Intelligent Perimeter Protection	Cross Line, Intrusion, Enter Area, Leave Area detection; Motion detection; False Alarm Filter
Local & Network Storage	Micro-SD, up to 256GB; ANR
General	
Power	12VDC +/- 25%, PoE (IEEE802.3 af); Max 16W
Dimensions (Ø x H) & Weight	Wall: Φ134 x 192 x 302mm (Φ5.3 x 7.6 x 11.9") Ceiling: Φ134 x 154 x 363mm (Φ5.3 x 6.1 x 14.3"); Weight 1.03kg (2.27lb)
Audio I/O & Compression	1/1 w/ Built-in Mic (2) & Speaker; G.711U, G.711A
Operating Temperature & Humidity	-20°C ~ +60°C (-4°F ~ 140°F); Humidity: 10%~ 95% RH (non-condensing)
Conformity Certifications	IP66, CE, FCC

Dimensions

Wall Mount

Ceiling Mount

Accessories

See Camera Accessories Guide

UVT7830222-00

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