

4MP, LIGHTHUNTER, TDN, WDR, AI, IR VANDAL



Fixed Lens Vandal Dome

IPV428AIX

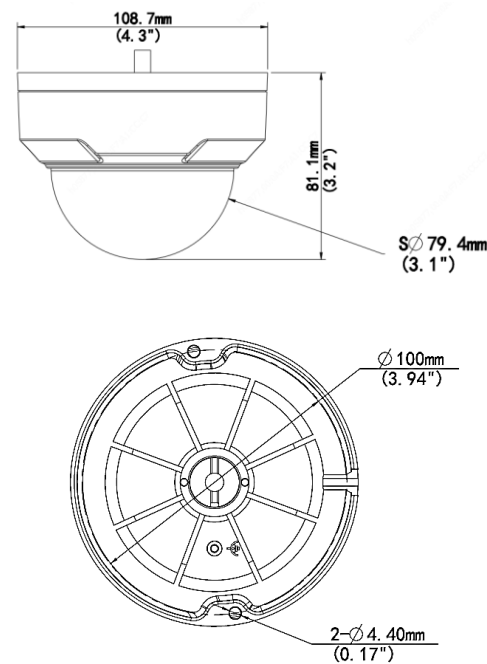
- > Fully Adheres to National Defense Authorization Act (NDA A) Guidelines
- > LightHunter illumination technology ensures ultra-high color image up to 0.003 Lux (F1.6)
- > Exceptional Video Quality with 4MP, 2688 x 1520 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 98 Feet
- > 2.8mm fixed lens; Triple Video Streams and ONVIF Profile S Compliant
- > TRUE Day/Night and WDR functionality for all Lighting Conditions
- > Two-way Audio, Corridor Mode, Backlight Compensation and 3D DNR
- > Intelligent, smart intrusion prevention technology for significantly reduced false alarms when focusing on humans and motor vehicles
- > PoE & 12VDC Power Options and Optional Wall and Pendant Mounts Available
- > Built-in Micro-SD Card Slot enables local storage up to 256GB
- > 3-Way Axis, IP67 Weather Resistant and IK10 Vandal Resistant Rated Vandal Housing
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

www.univiewtechnology.com

Specifications

Camera	
Sensor	1/3", progressive scan , 4 megapixel, CMOS
Lens	2.8mm @ F1.6
Angle of View (H x V)	101.1° x 55.3°
Shutter	Auto/Manual, 1 ~ 1/100000 s
Minimum Illumination	Color: 0.003 Lux (F1.6, AGC ON); 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR LED Range & Wavelength	Up to 30m (98 ft) IR range; 850nm
WDR	120dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Maximum Frame Rate / Stream	Main: 4MP (2688 x 1520) @ 30fps Sub: 720P (1280 x 720) @ 30fps Third Stream: D1 (720 x 576) @ 30fps
HLC, BLC, Defog, Flip, 9:16 Corridor	Supported
OSD, Privacy Mask, Motion Detection & ROI	Up to 8 areas
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, T), API
Network	RJ45, 10M/100M Base-TX Ethernet
Smart Intrusion Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection; Motion detection
Local Storage	Micro-SD, up to 256GB
Network Storage	Automatic Network Replenishment (ANR)
General	
Power	12VDC +/-25%, PoE (IEEE802.3 af); Power consumption: Max 4.5W
Dimensions (Ø x H) & Weight	Ø108.7 x 81 mm (Ø4.3" x 3.2"); 0.45kg (0.99lb)
Audio	1 / 1; G.711 Compression
Alarm I/O	1 / 1
3-Axis Adjustment Range	Pan: 3° ~ 360° Tilt: 0° ~ 68° Rotate: 3° ~ 360°
Operating Temperature & Humidity	-30°C ~ +60°C (-22°F ~ 140°F); Humidity: 10%~ 95% RH (non-condensing)
Conformity Certifications	IP67, IK10; CE, FCC

Dimensions



Accessories

See Camera Accessories Guide