

4MP, Wise-ISP, WDR, VANDAL DOME



IPV4WI28X

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > Color Hunter with Wise-ISP technology ensures 24-hour full-color images
- > High quality image with 4 MP, 2560x1440 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > White Light, up to 30 m (98.4 ft.) IR distance
- > 2.8mm Fixed Lens; ONVIF Profile S Compliant
- > Dual Video Streams, Built-In Mic, Digital Defog 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 512GB and ANR
- > 3-Way Axis, IP67 Weather Resistant and IK10 Vandal Resistant Rated Housing
- > Supported by uniview tec Guard Station Software, as well as Guard Live and Guard Viewer Mobile App's for iPhone and Android Devices

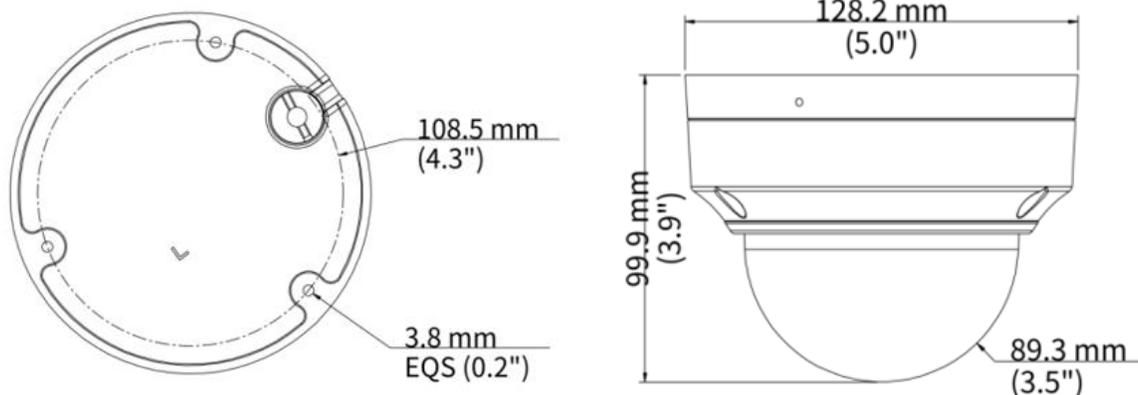
Specifications

Camera					
Sensor	1/1.8" CMOS				
Minimum illumination	Color: 0.0003 Lux (F1.0, AGC ON)				
True Day / Night	Wise-ISP				
Smart Illumination	Support				
Shutter	Auto / Manual, 1 ~ 1/100000s				
WDR	120 dB				
S/N	>52dB				
Lens					
Lens	2.8 mm				
Iris	F1.0				
Field of View (H)	124.3°				
Field of View (V)	61.4°				
Field of View (D)	135°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8 mm	43.4 m (142.4 ft.)	17.4 m (57.1 ft.)	8.7 m (28.5 ft.)	4.3 m (14.1 ft.)
Illuminator					
IR Range	N/A				
Warm Light Range	30 m (98.4 ft.)				
Wavelength	~3000 nm				
Supplemental Light	N/A				
Video					
Video Compression	H.265, H.264, MJPEG				
Frame Rate	4 MP (2688 × 1520), max. 25 fps (Main Stream)				
	4 MP (2560 × 1440), max. 25 fps (Main Stream)				
	3 MP (2304 × 1296), max. 30 fps (Main Stream)				
	1080P (1920 × 1080), max. 30 fps (Main Stream)				
	720P (1280 × 720), max. 30 fps (Main Stream, Sub Stream)				
	D1 (720 × 576), max. 30 fps (Sub Stream)				
	640 × 360, max. 30 fps (Sub Stream)				
	2CIF (704 × 288), max. 30 fps (Sub Stream)				
Video Bit Rate	128 Kbps~ 16 Mbps				
ROI	Support				
OSD	Up to 4				
Privacy Mask	Up to 4 areas				
Video Stream	Dual streams				

Image	
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2
Digital Noise Reduction	2D / 3D DNR
Flip	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Dewarping	N/A
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
Smart Detection	Intrusion, crossline detection (both detection are based on human body and vehicle detection)
General Functions	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Other Function	N/A
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR; NAS (NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator and common user
Client	Guard Station, Guard Viewer, Guard Live
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+; Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Pan & Tilt (N/A)	
Optical Zoom	N/A
Pan	N/A
Tilt	N/A
Presets	N/A
Patrols	N/A
Dwell Times	N/A
Home Position	N/A
Auto Tracking	N/A

Interface	
Audio I/O	0/0;
Alarm I/O	0/0;
Built-In Mic	Support
Built-In Speaker	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Additional Ports	N/A
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af) Max. 4.0 W; Ø5.5 mm coaxial power plug
Dimensions & Weight	Ø128 mm × 100 mm (Ø5.0" × 3.9") (Ø × H); 0.61 kg (1.34 lb.)
Material	Metal
Environment	Working: -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) Storage: -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Screws & Offset	3- Ø3.8mm; Ø 108.5mm
Reset Button	Support
Conformity Certifications	IP67, IK10, CE, UL, FCC

Dimensions



Accessories

See Camera Accessories Guide