UX-IPS8654ZDC-Z5

3-inch 5MP Active Deterrence Network PTZ Camera



AI | 5MP | WDR | H.265 | Tracking | IP66

Key Features

- 1/2.7” progressive scan CMOS
- 5x optical zoom, 16x digital zoom
- H.265, H.265+, H.264, H.264+ Encoding
- Supports detection and capture of faces, humans, and vehicles, along with smoke and flame detection.
- Supports intelligent UXmind analysis for intrusion, single / double line crossing, loitering, wrong-way detection, illegal parking, smart motion detection, and people counting
- Auto tracking and perimeter protection based on deep learning
- True WDR, 3D DNR, ICR, Defog, DIS
- Built-in microphone, speaker, and red/blue warning lights
- supports sound and light alarms
- Smart dual illuminator, up to 50m IR and 30m warm light distance
- Built-in SD card slot, up to 1TB Micro SD card
- IP66

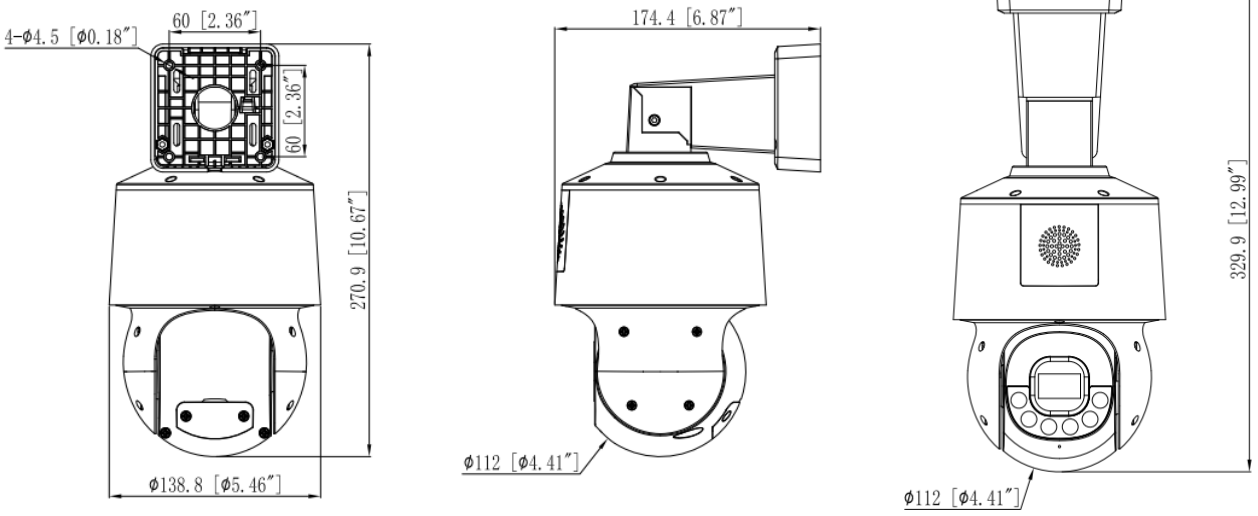
Specification

Camera	
Image Sensor	1/2.7” Progressive Scan CMOS
Max. Resolution	2880(H)×1620(V)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with light
Day & Night	IR cut filter
Wide Dynamic Range	True WDR
Lens	
Focal Length	2.7 to 13.5mm
Max. Aperture	F1.66 to F3.03
Angle of View	H: 111.5° to 32.3°, V: 57.5° to 17.9°
Optical Zoom	5x
Digital Zoom	16x
Focus Control	Auto/Manual/Semi-automatic
Illuminator	
Illuminator Type	IR, Warm light
Illumination Distance	IR distance up to 50 m (164.0 ft) Warm lights distance up to 30 m (98.4 ft)
Illuminator On/Off Control	Auto/Manual
DORI	
DORI Distance (Detection)	70 to 205 m (229.7 to 672.6 ft)
DORI Distance (Observe)	28 to 82 m (91.9 to 269.0 ft)
DORI Distance (Recognize)	14 to 41 m (45.9 to 134.5 ft)
DORI Distance (Identify)	7 to 20.5 m (23.0 to 67.3 ft)
Intelligent Analytics	
Multi-Object Detection	Support face, human, vehicle detection and capture
Smoke and Flame Detection	Support
Intelligent UXmind Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking, Smart Motion Detection (support the accurate detection of vehicle and human)
People Counting	Support

Smart Tracking	Support
PTZ	
Pan/Tilt Range	Pan: 0° to 355° endless, Tilt: -20° to +90° (auto-flip)
Pan Speed	Pan speed: 0.1° to 60°/s, preset speed: 60°/s
Tilt Speed	Tilt speed: 0.1° to 50°/s, preset speed: 50°/s
Presets	400
Patrol Scan	6 Track, 12 Scan, 12 Patrol (up to 32 presets per patrol)
Power-Off Memory	Support
3D Positioning	Support
PTZ Status Display	Support
Idle Motion	The time can be set (1-240 minutes), and functions such as preset positions, patrols, scans, and tracks can be run.
Video and Audio	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2880×1620, 2560×1440, 2304×1296, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, 640×360, CIF, QVGA @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 kbps to 12 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Audio Compression	G.711 A-law, G.711 μ-law, RAW_PCM
Audio Bit Rate	64 kbps (G.711), 128 kbps (RAW_PCM)
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Mirror	Support
Exposure Mode	Auto/Manual
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR, Anti-shake
Privacy Masking	Support 40 zones, mask color configurable

Event	
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Abnormal sound detection
Alarm Events	Alarm record, Alarm output, FTP upload, SMTP upload, Audible alarm output, White light alarm output, Red and blue alarm output
Network	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge, Safari
Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Built-in Speaker	Support, Max sound transmission distance of 60m (196.85ft) (45-48 dB)
Alarm Interface	1ch Input, 1ch Output
SD Card Slot	Built-in, up to 1 TB
Reset Button	Support
General	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Power Supply	12VDC/PoE+ (802.3at)
Power Consumption	Less than 19.5W (illuminator + red and blue warning light + speaker + PTZ working + glass defogging)
Operating Temperature	-30°C to 60°C (-22°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE-EMC (EN 55032:2015+A1:2020, EN IEC 61000-6-3:2021, EN IEC 61000-3-2:2019+A12021, EN 61000-3-3:2013+A2:2021, EN 55035:2017+A11:2020, EN 50130-4:2011+A1:2014) CE-LVD (EN 62368-1:2014+A11:2017) FCC (FCC 47 CFR 15, Subpart B, ANSI C63.4-2014)
Material	Metal + Plastic
Dimensions	174.4 × 138.8 × 270.9 mm (6.87 × 5.46 × 10.67 inch) of wall mount
Net Weight	1.28Kg (2.82lb)

Dimensions (mm)



Accessories

Optional：



UX-CBK101
Pole Mount



UX-CBK102
Corner Mount

NDAA Compliant Product

The John S. McCain National Defense Authorization Act (NDAA) for Fiscal Year 2019 was signed into law on August 13, 2018. The law, specifically Section 889, amongst other things prohibits federal agencies, their contractors. and grant or loan recipients from procuring or using “telecommunications and video surveillance equipment or services” from specific Chinese companies as a “substantial or essential component of any system, or as critical technology as part of any system.” The NDAA ban also extends to other manufacturers in cases in which the video surveillance cameras or systems from the specified vendors are offered under another manufacturer. Some Chinese banned manufactures are: ZTE Corporation, Dahua Technology Company, Huawei Technologies Company, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company.

For more information visit:

https://www.federalregister.gov/documents/2020/07/14/2020-15293/federal-acquisition-regulation-prohibition-on-contracting-with-entities-using-certain

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