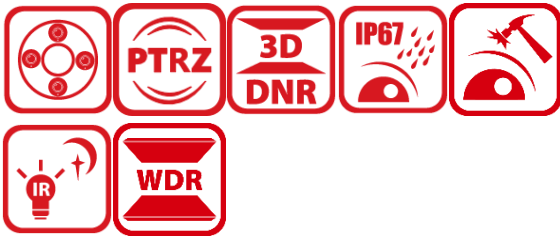


CMIP7553W5-SZ8 Platinum 5-Directional Multi-sensor Network Camera



- Four adjustable lenses and 1 fixed lens, covering up to a 360-degree field of view, eliminating blind spots
- Top lens records at up to 5 MP, capturing clear images and details easily displayed on a video wall
- Clear imaging against strong back light due to 120 dB true WDR technology
- Water and dust resistant (IP67) and vandal proof (IK10)
- Human and vehicle target classification based on deep learning for up to 4 channels
- Unique InstaDome capability for efficient installation
- Audio and alarm interfaces available

Specifications

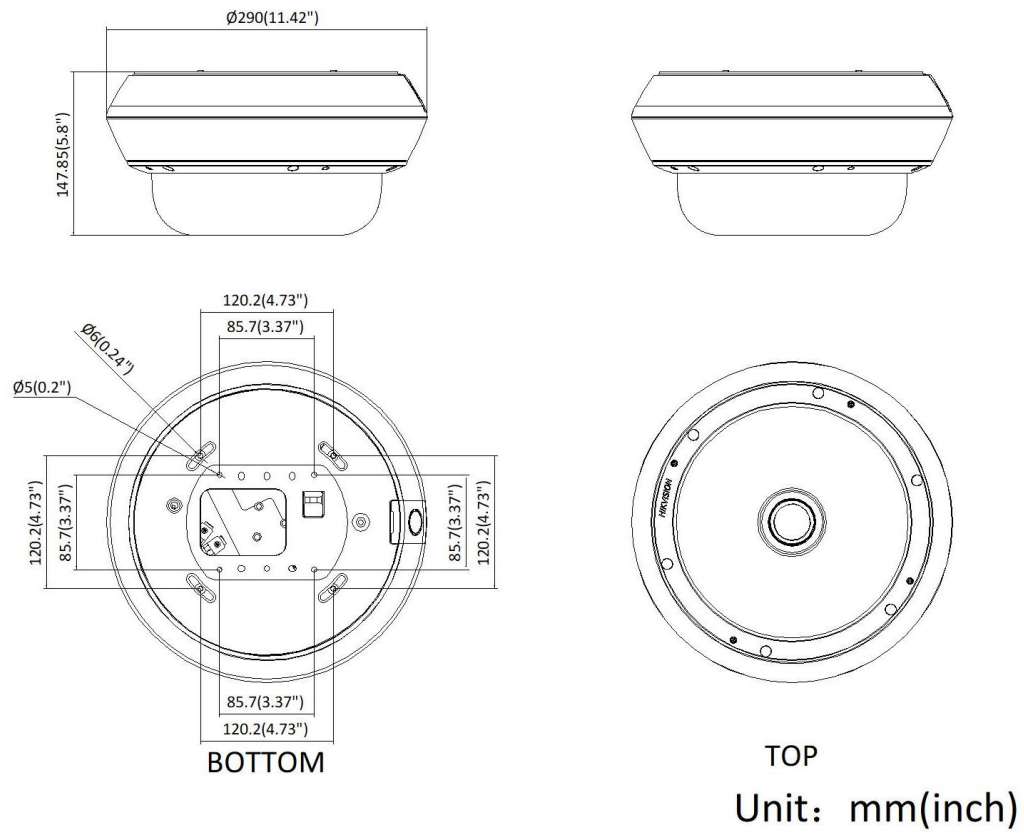
Camera	
Image Sensor	Varifocal: 1/2.4" Progressive Scan CMOS; Fixed: 1/2.5" Progressive Scan CMOS
Max. Resolution	4 x 2560 × 1920 and 1 x 1440 × 1440
Min. Illumination	Color: 0.005 Lux @ f 1.2, AGC ON, B&W: 0.002 Lux @ f 1.2, AGC ON
Shutter Time	1 to 1/100,000 sec.
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 350°, tilt: 0° to 90°, rotate: -90° to 90°
Lens	
Lens Type	4 x Varifocal motorized lenses: 2.8 to 8 mm; 1 x Fixed focal lens: 2 mm
Focal Lengths & FOV	Varifocal: horizontal FOV 96.5° to 48.9°, vertical 69.9° to 36.5°, diagonal 129° to 61.3° Fixed: horizontal FOV 71.68°, vertical 71.68°, diagonal 99.16°
Lens Mount	Ø14
Focus	Varifocal: Semi-auto, Manual
Aperture	Varifocal: 1.9 Fixed: 2.25
Supplement Lighting	
Type	IR
Range	Up to 110 ft
IR Wavelength	850 nm
Video	
Main Stream	Channels 1, 2, 3, 4: 30 fps (2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 720) Channel 5: 30 fps (1440 × 1440)
Sub-Stream	Channel 1, 2, 3, 4: 30 fps (704 × 480, 640 × 480) Channel 5: 30 fps (576 × 576, 480 × 480)
Third Stream	Channel 1, 2, 3, 4: 30 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub-stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	4 fixed regions for each stream
Target Cropping	Yes
Audio	
Audio Compressions	G.711 / G.722.1 / G.726 / MP2L2 / PCM / MP3 / AAC-LC
Audio Bit Rates	64 Kbps (G.711 ulaw / G.711 alaw) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 192 Kbps (MP2L2) / 8 to 320 Kbps (MP3) / 16 to 64 Kbps (AAC-LC)
Audio Sampling Rates (kHz)	8 / 16 / 32 / 48
Environmental Noise Filtering	Yes

Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, WebSocket, WebSockets, SSL/TLS
Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User / Host	Up to 32 users 3 User levels: Administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP / HTTPS, WSSE and digest authentication for Open Network Video Interface
Network Storage	NAS (NFS, SMB / CIFS), Auto Network Replenishment (ANR), Together with memory card, memory card encryption and health detection are supported.
Client	Guarding Vision
Web Browsers	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Safari 11+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Imaging	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule, Alarm Trigger
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Image Stabilization	EIS
Image Enhancement	BLC, HLC, 3D DNR, Defog
Privacy Mask	8 programmable polygon privacy masks
Picture Overlay	1 logo image can be overlaid on video with 128 × 128 24-bit .bmp format.
Interface	
Ethernet Interface	1 RJ45 10/100/1000 Mbps self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, supports MicroSD / SDHC / SDXC cards up to 1 TB
Audio	1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
Alarm	2 inputs, 2 outputs (max. 24 VDC, 1 A)
RS-485	1 RS-485 (Half duplex, Pelco-P, Pelco-D, self-adaptive)
Reset Key	Yes
Event Types	
Basic	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Smart	Line crossing , intrusion , region entrance & exiting (supports alarms triggered by specified target types (human and vehicle)), scene change, unattended baggage, and object removal detections

Linkage	Upload to FTP / NAS / memory card, notify surveillance center, send email; triggered alarm output, recording, and capture
Deep Learning Functions	
Perimeter Protections	Line crossing, intrusion, region entrance, region exiting Supports alarm triggering by specified target types (human and
General	
Power	12 V DC $\pm$ 20%, 1.8 A, max. 21.6 W, PoE: IEEE 802.3at, Type 2, Class 4, 42.5 V to 57 V, 0.58 A to 0.43 A, max. 25 W
Dimensions	Ø 11.42 × 5.8" (Ø 290 × 148 mm)
Shipping Dimension	17.8 × 15.47 × 15.16" (453 × 393 × 385 mm)
Weight	Approx. 10.36 lb. (4.7 kg)
Shipping Weight	Approx. 17.63 lb. (8.0 kg)
Storage Conditions	-40° to 140° F (-40° to 60° C). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-40° to 140° F (-40° to 60° C). Humidity 95% or less (non-condensing)
General Functions	Heartbeat,flash log,password reset via email,pixel counter,password protection,one-key reset,anti-banding
Certifications	
Protections	IP67: IEC 60529-2013 IK10: IEC 62262:2002



Dimensions



Accessories

