CITY SCAN
TECH



Intelli Plus Series

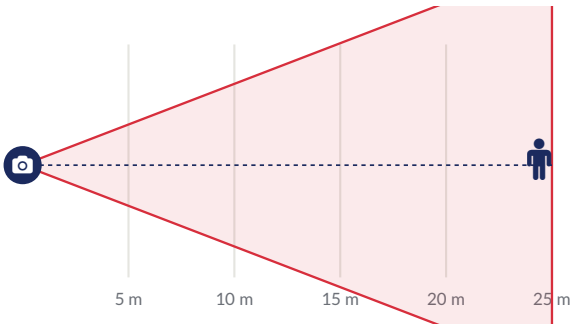
CS-IAI+B8M3.6

8 MP AI Bullet Network Camera

Flagship 4K Starlight AI bullet with AI-ISP, 120 dB WDR and an extended analytics suite including face recognition, fall and fire / smoke detection.

COVERAGE

3.6 MM · 85° HFOV · 25 M IR



AI HIGHLIGHTS

- Face recognition
- Pedestrian & vehicle
- Fire & smoke detection
- Heat map & crowd density

8MP 8 MP 4K Resolution	AI Analytics	Starlight + AI-ISP	120 dB WDR
Face Recognition	Fire & Smoke Detect	PoE Powered	IP67 Weatherproof

KEY FEATURES

- 1/2.8” Starlight CMOS, 8 MP
- 3840 × 2160 (4K) resolution
- 3.6 mm fixed lens, F1.6
- 120 dB true WDR with AI-ISP
- H.265+ smart compression, up to 16 Mbps
- Edge AI: face recognition, fall, fire & smoke

IDEAL FOR

- Retail stores
- Offices
- Villas
- Warehouses
- Entrances
- Parking areas

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— SECTION 01

Technical Specifications

REFERENCE
CS-IAI+B8M3.6
8 MP · AI

01 Imaging

Image Sensor	1/2.8" Starlight CMOS
Effective Pixels	8 MP · 3840 (H) × 2160 (V)
Min. Illumination	0.018 lux @ F1.6 (AGC ON) · 0 lux IR on
Wide Dynamic Range	120 dB True WDR
Day / Night	Day & Night · Smart IR
Noise Reduction	3D DNR / AI-ISP
White Balance	Auto / Manual
Shutter	1/5 – 1/20,000 s
Defog	Supported

02 Lens

Lens Type	Fixed (M12)
Focal Length	3.6 mm
Aperture	F1.6
Field of View	H 85° · V 45° · D 102°
Min. Object Distance	1.5 m

03 Illumination

IR LEDs	1
IR Range	Up to 25 m
Default Illumination	Smart IR

09 Environmental

Operating Conditions	−35 °C to +60 °C · RH < 90% non-condensing

04 Video

Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main Stream	3840 × 2160 @ 25 fps
Sub Stream	720 × 480 @ 25 fps
Bitrate	256 Kbps – 16 Mbps
Bitrate Control	CBR / VBR
Motion Detection	Off / On (8 levels)

05 Audio & Smart

Audio	Built-in microphone
Edge Storage	MicroSD up to 512 GB
AI Analytics	Face Recognition · Pedestrian & Vehicle · Perimeter Intrusion · Line Crossing · Object Detection · Crossing Counting · Heat Map · Crowd Density · Fall Detection · Fire & Smoke Detection · Region Entrance / Exiting

06 Network

Ethernet	RJ45 (10 / 100 BASE-T)
Protocols	TCP/IP · HTTP · HTTPS · DHCP · DNS · DDNS · RTP · RTSP · SMTP · NTP
Compatibility	ONVIF Profile S / G / T / M
IP Version	IPv6
Security	Complex password · Auth. user / password
Web Viewer	Plug-in free / IE, Edge, Chrome, Firefox, Safari

07 Electrical

Power Supply	DC 12 V / PoE (IEEE 802.3af)
Power Consumption	Per rating label

08 Mechanical

Dimensions	See dimensional drawing
Body Material	Metal
Finish	RAL 9003 — Signal White
Ingress Protection	IP67

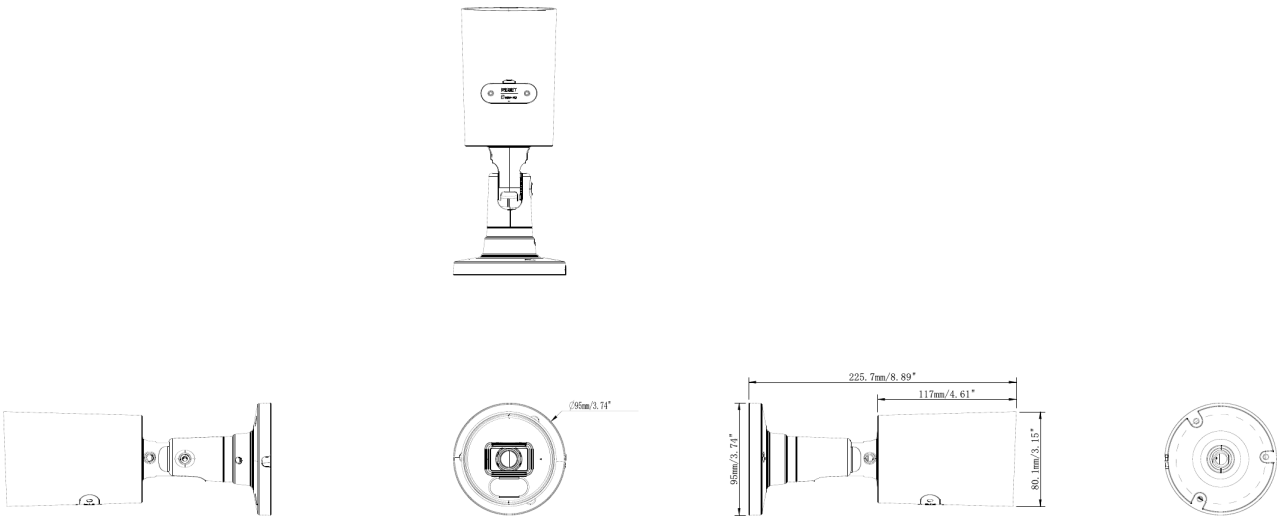
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— SECTION 02

Dimensions, Build & Ordering

DRAWING
ALL UNITS MM
TOL ±0.5

FIG 01 · DIMENSIONAL DRAWING



In the Box

- Bullet camera unit
- Self-adhesive mounting template
- Wall plug & screw kit
- Waterproof RJ-45 connector
- Quick-start guide
- Warranty card

Ordering Information

SKU / MODEL CODE
CS-IAI+B8M3.6

Intelli Plus · 8 MP AI Bullet, 3.6 mm fixed lens, PoE, IP67

REGULATORY & CERTIFICATIONS

CE · FCC · ROHS · ONVIF

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