DOME CAMERA

ISCD15X3

5MP — 5MP

AI — AI

120db HDR

30m LED

Waterproof

Vandalproof

Dome cameras are optimized for AI applications with EDGEFENCE functionality, enabling image recognition and event processing directly at the edge. This eliminates the need for additional AI processing units or PCs, ensuring an efficient edge computing architecture.

Primarily designed for intelligent surveillance, automated management, and security protection, this series cameras excel in recognizing people and vehicles, functioning as advanced electronic fences. Their superior recognition and event processing capabilities set them apart from other smart cameras, making them ideal for applications requiring reliable detection and response.

- 5-megapixel CMOS sensor
- 5MP H.265/HEVC and H.264/AVC high-performance video compression
- Streaming H.265 and H.264 encoded streams simultaneously
- Autofocus with zoom/autofocus lens
- 3D noise reduction
- 2D WDR function
- HDR function up to 120dB
- IVS
- Motion/vandal/network loss detection/Global counter/Virtual input/Metadata
- Smart event
- High-performance IR LED, radiation distance up to 30m
- Day & Night (removable IR cut)
- Support ONVIF Profile S, T, G, M
- IP67 protection
- IK10 impact resistance

Sensor	5 megapixel CMOS
Resolution	5.0 megapixel
Min. illumination/Low Light Mode (Colour)	Color: 0.1lux/F1.6; B/W: 0.01 Lux at F1.6; 0 Lux with IR LED ON
Max IR distance	30m
Wavelength	850nm
S/N Ratio	>50dB (AGC off)
HDR	Max 120dB
Iris	F1.6 (W) – F3.1 (T)
Focal length	2.8-12mm
Focus Mode	Auto
IRIS Control	Fixed IRIS
White Balance	Auto/Manual
Storage	Built-in Micro-SD/SDHC/SDXC
IP Rating	IP67 (waterproof), IK10 (impact resistant)
Human and vehicle recognition	Yes
Power Supply	PoE
LAN Connectivity	Yes, Ethernet 10/100 Base-T PoE (RJ-45)
Onvif	Ver17.06
Video Compression	H.264/ H.265/ MJPEG
Maximum Frame Rate	Up to 30fps
Concurrent Access	Up to 10 users
Noise reduction	3D
HDR function	Up to 120dB
Audio	Yes (1 way)
Operating Temperature	-30°C to 50°C
Humidity	0 - 90% RH