ZKTeco

DL-858M28B-S8 │ Pro Series
8MP Starlight Motorized Lens Face Detection Dome IP Camera

- 1/2.7" 8MP Sony STARVIS CMOS sensor
- H.265 Dual stream encoding
- High-quality optical lens: 2.7~13.5mm
- 30m IR effective range
- Built-in PoE
- An embedded facial detection algorithm
- Multiple web browsers supported
- Remote viewing with mobile application or VMS
- Lightning protection up to 6KV
- IP67 metal casing & IK10

8MP **3D DNR** **IP67**

System Overview

Powered by Sony STARVIS's super high definition sensor providing up to 4K ultra HD videos and excellent night vision, the Pro series of 8MP starlight IP cameras is a high-end professional project-oriented solution for ideal images and video surveillance in indoor and outdoor environments from day to night.

P2P cloud function is built-in for every device which is more convenient and flexible for remote real-time viewing from the mobile application AntarView Pro which provides great convenient user experience.

Functions

H.265
H.265 technology is an evolutionary optimization of traditional H.264; it includes a series of encoding strategies such as dynamic ROI, smart 2D&3D noise reduction, and so on, for delivering high-quality videos, and significantly saving up to 70% bandwidth and storage.

Protection
With its precise mechanical and rugged metal casing design, IP cameras of the Pro series rated IP67 could stand against water and dust for a long time.

With 10% of input voltage tolerance, the cameras could work safely under extreme or unstable power conditions.

With a working temperature range from -20℃ to 55℃, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	DL-858M28B-S8	Flash / DDR	1Gb / 2Gb
Image Sensor	1/2.7" Sony CMOS	IR LED No.	4
Effective Pixels	3840*2160	IR Distance	30m
Min. Illumination	Color: 0.01Lux@F1.6-3.3 (AGC ON) B/W: 0.001Lux@F1.6-3.3 (AGC ON)	S/N Ratio	>52dB

Lens

Lens Type	Motorized	Aperture	F1.6-3.3
Mount Type	Board-in	FOV	29°~110°
Focal Length	2.7~ 13.5mm	Optical Zoom	3X

Video

Compression	H.265 / H.264	WDR	DWDR
Resolution	8MP(3840 x 2160) / 5MP (2592 x 1944)/ 4MP (2560 x 1440)/ 1080P (1920 x 1080)/ D1 (720 x 576) / VGA (620 x 480) / CIF (352 x 288)	Day / Night	Support
Bitrate Control	CBR / VBR	White Balance	Support
Bitrate	4Mbps ~ 8Mbps	Defog	N/A
Multi-Streaming	Main Stream: 8MP@20fps /5M@25fps / 4MP@25fps / 2MP@25fps	Noise Reduction	2D/3D DNR
	Sub Stream: D1@25fps / VGA@25fps / CIF@25fps	Mirror/Flip	Support
	Third Stream : N/A	Corridor Mode	Support
Motion Detection	Support	HLC	Support
Digital Zoom	Support	BLC	Support
Audio Compression	G7.11u	ROI	4 areas
Privacy Mask	4 areas	Anti-flicker	N/A

IVA

Intelligent Video	Face Detection		

Facial Recognition

Face Templates	N/A	Face Quality Filtering	N/A
Face Detected Per Frame	N/A	Detection Area	N/A
Detected Face Size	N/A	Capture Response	N/A

Network

Protocol	TCP/IP, UDP, HTTP, HTTPS,DHCP, RTSP, DDNS, NTP, PPPoE ,UPnP, SNMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	5	Mobile APP	AntarView Pro
Web Browser	IE / Firefox / Chrome / Safari	P2P Cloud Service	Support

Interface

Ethernet	1 RJ-45 port (10/100Mbps)	Reset Button	Support
Audio I/O	1/1	Micro-SD Slot	Support (up to 256GB)
Alarm I/O	2/1	ANR	Support
RS485	Support	USB	N/A

General

Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-30℃ to 60℃
Power Consumption	<3W	Working Humidity	0% to 90%
Ingress Protection	IP67,IK10	Net Weight	0.50kg
Dimensions	Φ102 * 93.3 (mm)	Gross Weight	0.70kg

Order Information

Camera	Model	Description
8MP Camera	DL-858M28B-S8	8MP Starlight Motorized Lens Face Detection Dome IP Camera

Dimensions (mm)