DL-858M28B | W series

Starlight/WDR 8MP IR Dome Network Camera

- 1/1.8" 8MP STARVIS CMOS
- H.265 Dual-stream Encoding
- IR Effective Range 20~30m
- High Quality Motorized Lens 3.6~11mm
- IVA (Smart Function) Supported
- Multiple Web Browser Supported, IE/Safari/Chrome/Firefox
- P2P Cloud Function By Mobile App (AntarView Pro)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection
- Built-in PoE
- Support Antiriot IK10

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System Overview

W series 8MP IP cameras are high-end project-oriented solution which is powered by Starlight, true WDR and advanced cutting-edge for video monitoring.

It delivers crystal clear images and supports industry-leading IVA smart event alarm

Cloud function is built-in for every device, which is more convenient and flexible for real-time and remote viewing.

Functions

H.265

Delivering high quality video with up to 70% lower bandwidth. H.265 is the evolutionary optimization of H.264 and traditional H.264. The H.265 includes a series of encoding strategy such as Dynamic ROI and smart 2D&3D noise reduction.

IVA (Intelligent Video Analysis)

It allows detection on multiple object behaviors, such as Tripwire, Intrusion, Objects Detection, Target Counting etc.

Protection

With precise mechanical and rugged casing design, it stands against water and dust with industrial IP67 rank.

Supports ±30% input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range from -30°C to +60 °C, it works well in a varity of harsh outdoor environments.

Technical Parameters

Camera

Model	DL-858M28B	Flash/DDR	128MB/256MB
Image Sensor	1/1.8" 8MP STARVIS CMOS	S/N Ratio	More than 52dB
Min. Illumination	0.06Lux/F1.5(color) 0 Lux with IR on	IR Distance	20~30m
		IR LED No.	4
Effective Pixels	3840(H)* 2160(V)		

Lens

Focal Length	Motorized 3.6~11mm	FOV	46.6°~112.5°
Aperture	F1.5		

Video

Compression	H.265/H.264	WDR	120dB
Resolution	8MP(3840*2160)/5MP(2592*1944)3MP(2048*1536)1080P(1920*1080)/ 1.3M(1280*960)/720P(1280*720)/D1(730*576)/VGA(620*480)/CIF(352*288)	Day/Night	Auto(ICR)/Color/B/W
		White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	16Kbps-20Mbps	Noise Reduction	3D DNR
Streaming	Dual stream	Mirror	Supported
Frame Rate	Main stream：3840*2160@15fps	Flip	Supported
		BLC	Supported
	Sub stream：720*576(1~25/30fps)	ROI	Support 4 fixed region for main stream and sub stream separately
Digital Zoom	12x	Anti-flicker	Supported
Audio Compression	G.711u	Privacy Mask	4 Areas

Alarm & Audio

Video Detection	Motion Detection, Video Shelter	IVA	Face Detection/Tripwire/Intrusion/Object Left/Missing/Target Counting /Sound Detection/Fire Detection/Scene Change/VQD
Audio	1 channel audio input; 1 channel audio output optional		

Network

Ethernet	1 RJ-45 port(10/100Mbps)	Web Broswers	IE/Firefox/Chrome/Safari
Protocols	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP,DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	VMS	AntarVis 2.0
		Mobile App	AntarView Pro
Onvif	Onvif Profile S	Platform	Mac OS/ Windows/iOS/Android
Max. Online Users	5		

General

Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Φ102*93.2mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.50KG
	DC12V±10%	Gross Weight	0.70KG
Power Consumption	＜3W		

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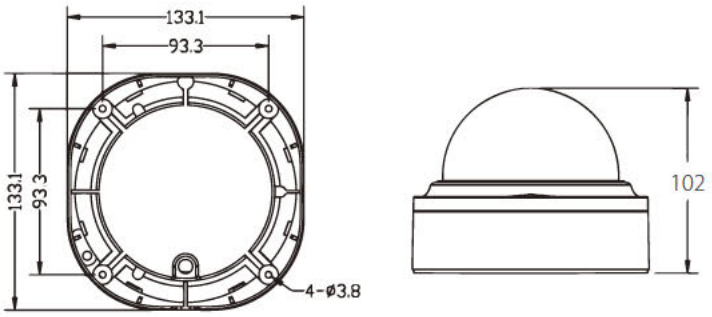
Ordering Information

Type	Part Number	Description
8MP Camera	DL-858M28B	8MP Network Camera(3.6~11mm Lens)

Dimensions (mm)



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