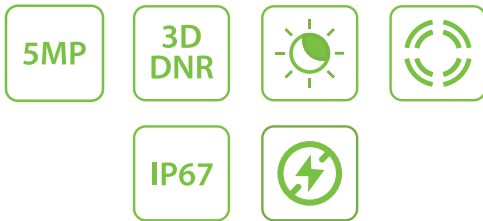


DL-855P28B-S7 | Pro Series

5MP Motorized Lens Face Detection Dome IP Camera



- 1/2.7" CMOS sensor
- H.265 triple stream encoding
- High quality optical lens: 3.6~10.8mm
- 30m IR effective range
- Built-in PoE
- An embedded face detection algorithm
- Intelligent video analytics available
- Multiple web browsers supported
- P2P cloud remote viewing by Mobile Application/VMS
- Lightning protection up to 6kV
- IP67 metal casing

System Overview

Pro Series is a super cost-efficient solution that is powered by cutting-edge technology for crystal clear video monitoring with embedded face detection algorithm, the camera supports White/Black list event alarm deployment in different scenarios. The camera also supports multiple industry-leading Intelligent video analytic functions, such as Face Detection, Line Crossing, Intrusion, Object Left/Lost, Counting for smart event alarms. The P2P cloud function is built-in for every device, allowing more convenient and flexible remote real-time viewing and monitoring.

Functions

H.265

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

Protection

With the 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 -30°C ~ 60°C, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	DL-855P28B-S7	Flash / DDR	128Mb / 1Gb
Image Sensor	1/2.7" CMOS	IR LED No.	4
Effective Pixels	2592*1944	IR Distance	30m
Min. Illumination	Color: 0.08Lux@F1.7 (AGC ON) B/W: 0.001Lux@F1.7 (AGC ON)	S/N Ratio	>52dB

Lens

Lens Type	Motorized	Aperture	F1.7~F3.3
Mount Type	Board-in	FOV	29.8°~93.5°
Focal Length	3.6mm~10.8mm	Optical Zoom	3X

Video

Compression	H.265 / H.264	WDR	True WDR	
Resolution	5MP(2562x1944) / 4MP (2688 x 1520) / 3MP (2304 x 1296) / 1080P (1920 x 1080) / 1.3MP (1280 x 960) / 720P (1280 x 720)	Day / Night	Support	
Bitrate Control	CBR / VBR	White Balance	Support	
Bitrate	H.265: 3Mbps - 8Mbps H.264: 3Mbps - 8Mbps	Defog	Support	
Multi-Streaming	Main stream	5MP@25fps / 4MP@25fps / 3MP@25fps / 1080P@25fps / 960P@25fps / 720P@25fps	Noise Reduction	2D/3D DNR
	Sub stream	D1@25fps / VGA@25fps / CIF@25fps	Mirror/Flip	Support
	Third stream	CIF@25fps	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	Support	

IVA

Intelligent Video	Face Detection
-------------------	----------------

Facial Detection

Face Templates	N/A	Face Quality Filtering	Support
Face Detected per Frame	6	Detection Area	User-defined
Detected Face Size	80x80~300x300 Pixels	Capture Response	≤200ms

Network

Protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,NTP, RTMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	3	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	1/0	Micro-SD Slot	Support (up to 128GB)
Alarm I/O	2/1	ANR	N/A
RS485	Support	USB	N/A

General

Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-30°C to 60°C
Power Consumption	<3W	Working Humidity	10% to 90%
Ingress Protection	IP67	Net Weight	0.50kg
Dimensions (L*W*H)	246 * 85 * 76 (mm)	Gross Weight	0.64kg

Order Information

Camera	Model	Description
5MP Camera	DL-855P28B-S7	5MP Motorized Lens Face Detection Dome IP Camera

Dimensions (mm)

