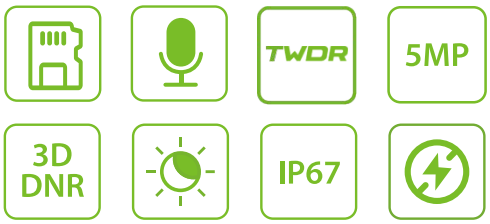
ES-855P21T-S7-MI | Pro Series

5MP Fixed Lens Face Detection Turret IP Camera with micro-SD slot





- 1/2.7" CMOS sensor
- H.265 triple stream encoding
- 2.8mm high-quality optical lens
- 120db True WDR
- 30m IR effective range
- Built-in PoE & Microphone
- Built-in micro-SD card slot (support max. 256GB)
- An embedded face detection algorithm
- 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 em-bedded face detection algorithm, the camera supports White/Black list event alarm deployment in different scenarios. 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.

Micro-SD Card Slot

The models which are built-in with a micro-SD card slot enable to install a micro-SD card with max. 256GB capacity. It brings great conveniences for the portable short time video recording. The ANR function helps to keep the video data safer when the sudden or temporary network interruption circumstance happened.

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℃ ~ 60℃, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	ES-855P21T-S7-MI	Flash / DDR	128Mb / 1Gb
Image Sensor	1/2.7" CMOS	IR LED No.	2
Effective Pixels	2592*1944	IR Distance	30m
Min. Illumination	Color: 0.01Lux@F1.6 (AGC ON) B/W:0.001Lux@F1.6 (AGC ON)	S/N Ratio	>52dB

Lens

Lens Type	Fixed	Aperture	F1.6
Mount Type	Board-in	FOV	115°
Focal Length	2.8mm	Optical Zoom	N/A

Video

Compression	H.265 / H.264		WDR	120db True WDR
Resolution	5MP(2560x1920) / 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: 4Mbps - 16Mbps H.264: 5Mbps - 20Mbps		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	1920X1080@25fps	Corridor Mode	Support
Motion Detection	Support		HLC	Support
Digital Zoom	Support		BLC	Support
Audio Compression	G7.11u		ROI	4 areas
Privacy Mask	5 areas		Anti-flicker	Support

IVA

Intelligent Video	Face Detection

Face Detection

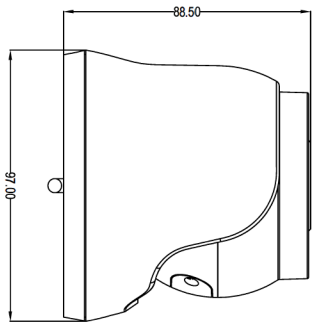
Face Templates	N/A	Face Quality Filtering	Support
Face Detected per Frame	5	Detection Area	User-defined
Detected Face Size	80x80~300x300 Pixels	Capture Response	≤200ms

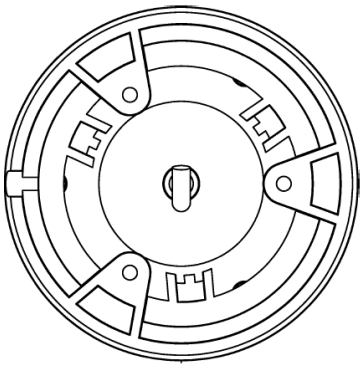
Network			
Protocol	TCP/IP, UDP, HTTP, HTTPS,DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS ZKBioAccess IVS
Interoperability	ONVIF, SDK, API	Operation System	Windows
Max. Online Users	3	Mobile APP	AntarView Pro
Web Browser	IE / Firefox / Chrome / Safari	P2P Cloud Service	Support
Interface			
Ethernet	1 RJ-45 port (10/100Mbps)	Reset Button	Support
Audio I/O	Built-in Mic for audio in	Micro-SD Slot	Support (max. 256GB)
Alarm I/O	N/A	ANR	Support
RS485	N/A	USB	N/A
General			
Power Supply	PoE, DC 12V±10%	Working Temperature	-30℃ ~ 60℃
Power Consumption	<3.7W	Working Humidity	0% ~ 90%
Ingress Protection	IP67	Net Weight	0.42kg
Dimensions (L*W*H)	Φ97.00 x 88.50 (mm)	Gross Weight	0.6kg

Order Information

Camera	Model	Description
5MP Camera	ES-855P21T-S7-MI	5MP Fixed Lens Face Detection Turret IP Camera

Dimensions (mm)





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