

ES-855P22C-S7-MI Pro Series

5MP Fixed Lens Face Detection Eyeball IP Camera



- 1/2.7" CMOS sensor
- · H.265 Dual stream encoding
- 3.6mm high-quality optical lens
- 120 db true WDR
- 30m IR effective range
- Built-in PoE & Microphone
- · 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 $\sim 60^{\circ}$ C, the cameras could adapt to a variety of harsh outdoor environments.

Technical Parameters

Model ES 855P22C 57-MII Flash / DDR 128Mb / 1Gb Image Sensor 1/2 7°CMOS IR LED No. 2 Effective Pixels 2 592*1944 IR Distance 30m Min. Illumination Color: 0.01Lux@F1.6 (AGC ON) 5/N Ratio >52dB Lens Type Fixed Aperture F1.6 Mount Type Board-In F0V 90° Focal Length 3.6mm Optical Zoom N/A Video Compression H.265*H264 WDR 120db True WDR SMP (2592 x 1944) / 4MP (2688 x 1520) / 3MP (2204 x 1290) / 13MP (2204 x 1290) / 13MP (2304 x 1290) / 13MP (230	Camera							
Effective Pixels 2592*1944 IR Distance 30m Min. Illumination Color: 0.01Lux@F1.6 (AGC ON) B7W0.001Lux@F1.6 (AGC ON) S/N Ratio >52dB Lens Fixed Aperture F1.6 Mount Type Board in FOV 90° Focal Length 3.6mm Optical Zoom N/A Video Compression H.265.7H.264 WDR 120db True WDR Video SMP (259.2 x 1944) / AMP (2688 x 1520) / 3MP (2304 x 1296) / 1080P (1920 x 1080) Day / Night Support Bitrate Control CRR / VBR White Balance Support Bitrate Control CRR / VBR White Balance Support Bitrate Control CRR / VBR White Balance Support Multi-Streaming Main Stream MAP(25fps / MBP) (25fps /	Model	ES	5-855P22C-S7-MI	Flash / DDR	128Mb / 1Gb			
Min. Illumination Color. 0.01Lux@F1.6 (AGC ON) B/W:0.001Lux@F1.6 (AGC ON) S/N Ratio >52dB Lens Fixed Aperture F1.6 Mount Type Board-In FOV 90° Focal Length 3.6mm Optical Zoom N/A Video Compression H.265/H.264 WDR 120db True WDR SMP (2592 x 1944) / 4MP (2688 x 1520 / 3MP (2394 x 1296) / 1080P (2306) x 1080P / 13MP (1290 x 960) / 720P (1280 x 720) Day / Night Support Bitrate Control CBR / VBR White Balance Support Bitrate H.1265: 4MPps - 16Mips + 16Mips + 16Mips + 16Mips + 16Mips + 20Mips - 20Mips Noise Reduction 2D/3D DNR Multi-Streaming 5MP@25fps / MP@25fps / 080P@25fps /	Image Sensor		1/2.7"CMOS	IR LED No.	2			
Lens Type	Effective Pixels	2592*1944		IR Distance	30m			
Fixed Aperture	Min. Illumination			S/N Ratio	>52dB			
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Focal Length 3.6mm Optical Zoom N/A	Lens Type		Fixed	Aperture	F1.6			
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Compression	Focal Length		3.6mm	Optical Zoom	N/A			
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Main Stream 3MP@25fps / 960P@25fps / 720P@25fps Noise Reduction 2D/3D DNR Multi-Streaming Sub Stream D1@25fps / VGA@25fps / CIF@25fps Mirror/Flip 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 Network Protocol TCP/IP, UDP, HTTP, HTTPS,DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Management Software (VMS) ZKBioSecurity IVS ZKBioAccess IVS Interoperability ONVIF Profile S, SDK, API Operation System Windows Max. Online Users 3 Mobile APP AntarView Pro	Bitrate			Defog	N/A			
Sub Stream D1@25fps / VGA@25fps / CIF@25fps / CIF@25fps / 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 5 areas Anti-flicker Support IVA Intelligent Video Face Detection Network Protocol TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Software (VMS) Interoperability ONVIF Profile S, SDK, API Operation System Windows Max. Online Users 3 Mobile APP AntarView Pro	Multi-Streaming		3MP@25fps/ 1080P@25fps		2D/3D DNR			
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Digital Zoom Support BLC Support Audio Compression G7.11u ROI 4 areas Privacy Mask 5 areas Anti-flicker Support IVA Intelligent Video Face Detection Network Protocol TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Software (VMS) Interoperability ONVIF Profile S, SDK, API Operation System Windows Max. Online Users 3 Mobile APP AntarView Pro		Third Stream	N/A	Corridor Mode	Support			
Audio Compression G7.11u ROI 4 areas Privacy Mask 5 areas Anti-flicker Support IVA Intelligent Video Face Detection Network Protocol TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Interoperability ONVIF Profile S, SDK, API Operation System Management Software (VMS) Max. Online Users Mobile APP AntarView Pro	Motion Detection	Support		HLC	Support			
Privacy Mask 5 areas Anti-flicker Support IVA Intelligent Video Face Detection Network Protocol TCP/IP, UDP, HTTP, HTTPS,DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Software (VMS) Interoperability ONVIF Profile S, SDK, API Operation System Windows Max. Online Users 3 Mobile APP AntarView Pro	Digital Zoom		Support	BLC	Support			
Intelligent Video Face Detection Network Protocol TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Interoperability ONVIF Profile S, SDK, API Management Software (VMS) Operation System Windows Max. Online Users Mobile APP AntarView Pro	Audio Compression	G7.11u		ROI	4 areas			
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Network Protocol TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, RTMP Management Software (VMS) ZKBioSecurity IVS ZKBioAccess IVS Interoperability ONVIF Profile S, SDK, API Operation System Windows Max. Online Users 3 Mobile APP AntarView Pro	IVA							
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Max. Online Users 3 Mobile APP AntarView Pro	Protocol				ZKBioSecurity IVS			
	Interoperability	ONVIF Profile S, SDK, API		Operation System	Windows			
Web Browser IE / Firefox / Chrome / Safari P2P Cloud Service Support	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	N/A			
Audio I/O	Built-in Microphone	Micro-SD Slot	N/A			
Alarm I/O	N/A	ANR	N/A			
RS485	N/A	USB	N/A			

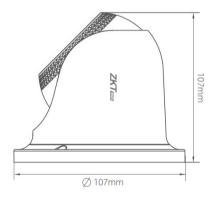
General

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	0.30kg
Dimensions	Ф107 * 107 (mm)	Gross Weight	0.45kg

Order Information

Camera	Model	Description
5MP Camera	ES-855P22C-S7-MI	5MP Fixed Lens Face Detection Eyeball IP Camera

Dimensions (mm)





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