

ES-852T11/12B | W series

2MP Fixed Face Detection WDR Network Eyeball Camera



- 1/2.8" 2MP STARVIS CMOS Sensor
- H.265 Double-stream Encoding
- Embedded Face Detection Algorithm
- 20m IR Distance
- True WDR
- IP67
- Support SMB Deployment and White/Black List Access Control
- Multiple Web Browser Supported, IE/Safari/Chrome/Firefox
- P2P Cloud Function By Mobile App (AntarView Pro)



System Overview

W series 2MP IP cameras are 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 are 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 $\pm 30\%$ input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range from -30°C to $+60^{\circ}\text{C}$, it works well in a variety of harsh outdoor environments.

Technical Parameters

Camera

Model	ES-852T11B	ES-852T12B	Effective Pixels	1920(H)*1080(V)
Image Sensor	1/2.8" 2MP STARVIS CMOS Sensor		Flash/DDR	128MB/512MB
Electronic Shutter Speed	Auto/Manual, 1/5~1/100000s		S/N Ratio	More than 52dB
Min. Illumination	0.006Lux/F1.6 (color) 0 Lux with IR on		IR Distance	30m
			IR LED No.	2

Lens

Lens Type	Fixed		Aperture	F1.6
Mount Type	Board-in		FOV	102° 92°
Focal Length	2.8mm	3.6mm		

Video

Compression	H.265/H.264	Day/Night	Auto(ICR)/Color/B/W
Resolution	1080P(1920*1080)/1.3MP(1280*960)/720P(1280*720) D1(720*576)Q720P(640*360)/CIF(352*288)	White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	1536Kbps~6Mbps	Noise Reduction	2D/3D DNR
Streaming	2 streams	Mirror	Off / On, 0°/90°/180°/270°
Frame Rate	Main stream: 1920*1080(1~25/30fps) Sub stream: 720*576(1~25/30fps)	BLC	Supported
Digital Zoom	12x	ROI	Support 4 fixed region for main stream and sub stream separately
WDR	120dB	Anti-flicker	Supported
		Privacy Mask	5 Areas

Alarm & Audio

Audio I/O	N/A	Alarm I/O	N/A
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IVA Alarm

Video Detection	Motion Detection, Video Tampering	IVA	Face Detection/Tripwire/Intrusion/Object Left/Missing/Target Counting/Video Shelter
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Network

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

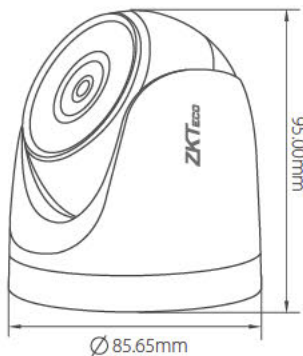
General

Working Temperature	-20°C ~ 55°C	Ingress Protection	IP67
Working Humidity	0%-90%	Dimensions	Φ85.65x95mm
Power Supply	PoE, IEEE802.3af DC12V±10%	Net Weight	0.25KG
Power Consumption	<3W	Gross Weight	0.28KG

Ordering Information

Type	Part Number	Description
Face Detectin Camera	ES-852T11B	2MP, 2.8mm Fixed Face Detection Network Eyeball Camera
	ES-852T12B	2MP, 3.6mm Fixed Face Detection Network Eyeball Camera

Dimensions (mm)



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