

EL-852T28 | W series Starlight/WDR 2MP IR Eyeball Network Camera



- · 1/2.8" 2MP Sony Starvis Sensor
- · H.265+ Dual-stream Encoding
- · IR Effective Range 20~30m
- · High Quality Motorized Lens 2.8~12mm
- · 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



System Overview

W series 2MP IP cameras are project-oriented solution which is powered by starlight, true WDR, smart H.265+ and advanced cutting-edge Sony sensor 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% bandwidth saving. H.265+ is the evolutionary optimization of H.265 and traditional H.264. The Smart H.265+ includes a series of encoding strategies such as like Dynamic ROI, 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

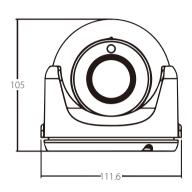
Model	EL-852T28I	Flash/DDR	16MB/256MB
Image Sensor	1/2.8" 2MP Sony Starvis Sensor	S/N Ratio	More than 52dB
Min. Illumination	0.006Lux/F1.4 (color) 0 Lux with IR on	IR Distance	20~30m
		IR LED No.	2
Effective Pixel	1920(H)* 1080(V)		
Lens			
Focal Length	Motorized 2.8~12mm	FOV	41°~106°
Aperture	F1.4		
Video			
Compressions	H.265/H.264	WDR	120dB
Resolutions	1080P(1920*1080)/1.3MP(1280*960)/720P(1280*720) D1(720*576)Q720P(640*360)/CIF(352*288)	Day/Night	Auto(ICR)/Color/B/W
		White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	16Kbps-8Mbps	Noise Reduction	3D DNR
Streaming	Dual stream	Mirror	Supported
	Main stream: 1920*1080(1~25/30fps)	Flip	Supported
Frame Rates	Main stream: 1920*1080(1~23/301ps)	BLC	Supported
FIDILIE ROLES	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 Detections	Motion Detection, Video Shelter		Tripwire/Intrusion/Object Left/Missing/ Target Counting
Audio	1 channel audio input; 1 channel audio output optional	IVA	
Network			
Ethernet	1 RJ-45 port(10/100Mbps)	Web Broswers	IE/Firefox/Chrome/Safari
	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP,DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	VMS	AntarVis 2.0
Protocols		Mobile App	AntarView Pro
Onvif	Onvif Profile S	Platforms	Mac OS/ Windows/iOS/Android
Max. Online User	2		
General			
Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Ф111.6*105mm
Power Supplies	PoE, IEEE802.3af	Net Weight	0.4KG
	DC12V±10%	Gross Weight	0.64KG

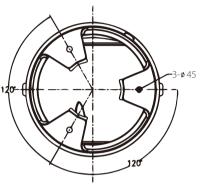
W Series | EL-852T28I

Ordering Information

Туре	Part Number	Description
2MP Camera	EL-852T28I	2MP Network Camera(2.8~12mm Lens)

Dimensions (mm)







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