EL-52T28I

2MP WDR & Starlight IR Eyeball Network Camera

- 1/2.8" 2MP Sony Starlight Sensor
- H.265+ Triple-stream Encoding
- IR Effective Range 20~30m
- High Quality Motorized Lens 2.8~12mm
- IVA (Smart Function) Supported
- Built-in IEEE 802.3af PoE
- Multiple Web Browser Supported, IE/Safari/Chrome/Firefox
- P2P Cloud Function By Mobile App (AntarView)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection

System Overview

W series IP cameras are high cost efficient solution which're powered by smart H.265+ and advanced cutting-edge Sony sensor for video monitoring.

It delivers crystal clear images and industry-leading IVA smart event.

Cloud function is built-in for every single device, which are more convenient and flexible for realtime and remote viewing.

Functions

H.265+

Delivering high quality video with up to 70% lower bandwidth. H.265+ is the optimized evolution of H.265 and traditional H.264.

The Smart H.265+ includes a series of encoding strategy like Dyamic ROI, smart 2D&3D noise reduction, etc. to save up to 70% bandwidth and storage.

IVA (Intelligent Video Analysis)

It allows detecting multiple object behaviors, like Tripwire, intrusion, objects missing or abandoned, etc.

Protection

With precise mechanical and rugged casing design, it stands against water and dust with industrial IP67 rank.

Support ±30% input voltage tolerance, it could work safely in extreme unstable power condition.

With working temperature range -30°C to +60 °C, it works well in a varity of harsh outdoor environments.

WDR

Powered by ZKTeco strong ISP algorithm, W series promise to present excellent picture images at extreme contrast lighting environment. Such as Main entrance of buildings, Parking lots etc.

Technical Parameters

Camera

Model	EL-52T28I	Flash/DDR	16MB/256MB
Image Sensor	1/2.8" 2MP Sony Starlight Sensor	S/N Ratio	More than 52dB
Min. Illumination	Color: 0.01Lux@(F1.2, AGC ON), 0 Lux with IR B/W: 0.001Lux@(F1.2, AGC ON), 0 Lux with IR	IR Distance	20~30m
		IR LED No	2
Effective Pixels	1920(H)* 1080(V)		

Lens

Focal Length	Motorized 2.8~12mm	FOV	41°~106°
Aperture	F1.6		

Video

Compression	H.265+/H.265/H.264+/H.264	WDR	120dB
Resolution	1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576)/CIF(352x288)	Day/Night	Auto(ICR)/Color/B/W
		White Balance	Supported
Bit Rate Control	CBR/VBR	Defog	Supported
Bit Rate	1024Kbps~8192Kbps	Noise Reduction	3D DNR
Streaming	Triple stream	Mirror	Supported
Frame Rate	Main stream：1920x1080(1~25/30fps)	Flip	Supported
	Sub stream：704x576(1~25/30fps)	BLC	Supported
	Third stream：1280x720(1~25/30fps)	ROI	Support 4 fixed region for main stream and sub stream separately
Digital Zoom	12x	Anti-flicker	Supported
Audio Compression	G.711A/G.726	Privacy Mask	4 Areas

Alarm & Audio

Video Detection	Motion Detection, Video Shelter	IVA	Face Detection, Tripwire, Intrusion, Object Abandoned/Missing, People counting, Density etc.
Audio	1 channel audio input; Audio output optional		

Network

Ethernet	1 RJ-45 port(10/100Mbps)	Web Broswers	IE/Firefox/Chrome/Safari
Protocols	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP,DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	VMS	AntarVis
		Mobile App	AntarView
Onvif	Onvif Profile S	Platform	Mac OS/ Windows/IOS/Android
Max. Online Users	20		

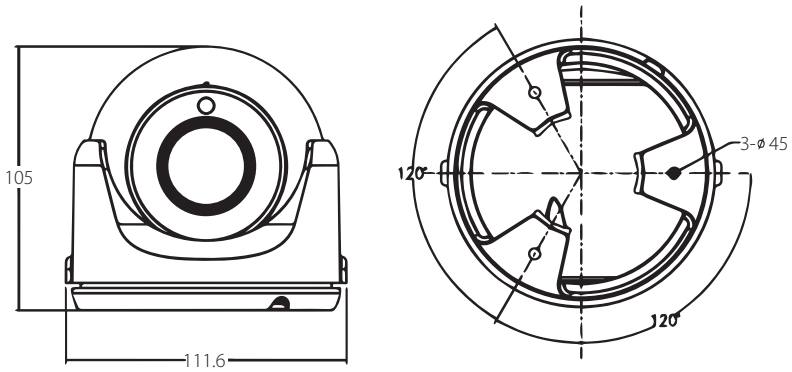
General

Working Temperature	-30℃~+60℃	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Φ111.6x105mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.4KG
	DC12V±10%	Gross Weight	0.64KG
Power Consumption	＜3W		

Ordering Information

Type	Part Number	Description
2MP Camera	EL-52T28I	2MP Network Camera(2.8~12mm Lens)

Dimensions (mm)



ZKTECO CO.,LTD.
www.zkteco.com
E-mail: sales@zkteco.com

Copyright ©2018 ZKTECO CO., LTD. All rights reserved.