DL-852T28B | W series

Starlight/WDR 2MP IR Dome Network Camera

- 1/2.8" 2MP STARVIS CMOS
- 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
- Support Antiriot IK10

www.zkteco.technology

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

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

Technical Parameters

Camera

Model	DL-852T28B	Flash/DDR	128MB/512MB
Image Sensor	1/2.8" 2MP STARVIS CMOS	S/N Ratio	More than 52dB
Min. Illumination	0.006Lux/F1.6 (color) 0 Lux with IR on	IR Distance	20~30m
		IR LED No.	4
Effective Pixels	1920(H)* 1080(V)		

Lens

Focal Length	Motorized 3.35~10.5mm	FOV	41°~106°
Aperture	F1.6		

Video

Compression	H.265/H.264	WDR	120dB
Resolution	1080P(1920*1080)/1.3MP(1280*960)/720P(1280*720) Q720P(640*360)/CIF(352*288)	Day/Night	Auto(ICR)/Color/B/W
		White Balance	Supported
		Defog	Supported
Bit Rate Control	CBR/VBR	Noise Reduction	3D DNR
Bit Rate	16Kbps-8Mbps	Mirror	Supported
Streaming	2 streams	Flip	Supported
Frame Rate	Main stream：1920*1080(1~20fps)	BLC	Supported
	Sub stream：704*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 Detection	Motion Detection, Video Shelter	IVA	Tripwire/Intrusion/Abandon/Missing/ Target Counting/ Video Shelter
Audio	1 channel audio input; 1 channel 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 2.0
		Mobile App	AntarView Pro
Onvif	Onvif Profile S	Platform	Mac OS/ Windows/iOS/Android
Max. Online Users	2		

General

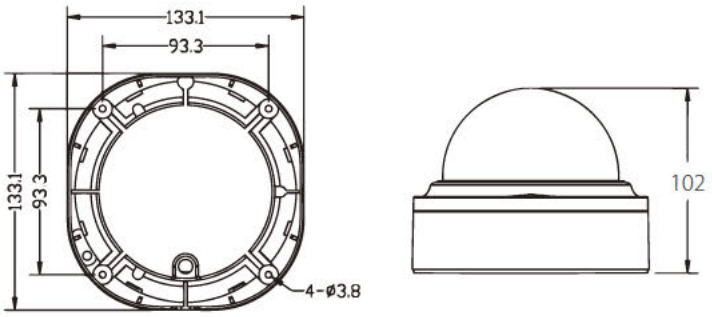
Working Temperature	-30°C~+60°C	Ingress Protection	IP67
Working Humidity	10~90%	Dimensions	Φ102*93.2mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.50KG
	DC12V±10%	Gross Weight	0.70KG
Power Consumption	＜3W		

www.zkteco.technology

Ordering Information

Type	Part Number	Description
Face Detectin Camera	DL-852T28B	2MP Network Camera(3.35~10.5mm Lens)

Dimensions (mm)



www.zkteco.technology

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