ZKTeco

DL-852T28B
Starlight/WDR 2MP IR Dome 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

| 2MP | 3D DNR | | | IP67 | |

System Overview

W series 2MP IP cameras are project 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 support industry-leading IVA smart event alarm.

Cloud function is built-in for every single 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 optimized evolution of H.265 and traditional H.264.

The Smart H.265+ includes a series of encoding strategy like Dynamic ROI, smart 2D&3D noise reduction.

IVA (Intelligent Video Analysis)

It allows detecting multiple object behaviors, like 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.

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

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

Technical Parameters

Camera

Model	DL-852T28B	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	4
Effective Pixels	1920(H)* 1080(V)		

Lens

Focal Length	Motorized 2.8~12mm	FOV	41°~106°
Aperture	F1.4		

Video

Compression	H.265+/H.265/H.264	WDR	120dB
Resolution	1080P(1920x1080)/1.3MP(1280x960)/720P(1280x720) D1(720x576)Q720P(640x360)/CIF(352x288)	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
		Flip	Supported
Frame Rate	Main stream: 1920x1080(1~25/30fps)	BLC	Supported
	Sub stream: 720x576(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/Object Left/Missing/Target Counting
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	Φ102x93.2mm
Power Supply	PoE, IEEE802.3af	Net Weight	0.50KG
	DC12V±10%	Gross Weight	0.70KG
Power Consumption	＜3W		

Ordering Information

Type	Part Number	Description
2MP Camera	DL-852T28B	2MP Network Camera(2.8~12mm Lens)

Dimensions (mm)

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