IPcamSpot

Dome IP camera

ZKMD3 WDR series

H.264● WDR ● IR illuminators ● Day & Night ● IP66

Features:

- Super video quality, HD up to 720P
- WDR function
- Dual H.264 streams
- Day & Night function
- Built-in IR illuminators

H.264 | **WDR WIDE** | **RGB Colour** | **Megapixel**

Motion Detection | **Weatherproof** | **POE** | **WIFI**

IR Day & Night Camera

Product Description

ZKTeco ZKMD3 WDR series are ready-to-use vandal-proof dome IP camera. With WDR function, the cameras can get good image quality in dark environment. With high resolution and a combination of outdoor-specific features such as concealled wiring to prevent tampering, this cameras are suitable to be used in applications like building entrances, airports, schools and hotels.

ZKMD3 WDR series support 1 megapixel (1280*720) resolution, delivering super H.264 compression image quality up to 25 fps. Dual video streams can be delivered simultaneously in different resolutions, frames rates and image qualities for monitoring on different platforms to meet varied requirements.

To adapt varied environment, the camera is built with removable IR-cut filters and IR illuminators to get super image quality

24 hours a day. ZKMD3 WDR series can meet IP 66 protection rating, to ensure the cameras can work well in rain and dust conditions. ZKMD3 WDR series are also equipped with mounting bracket to protect all cables within the bracket.

With other advanced features like POE, WIFI, TF card on-board storage, and two way audio. ZKMD3 WDR series are completed IP Cameras for outdoor use.
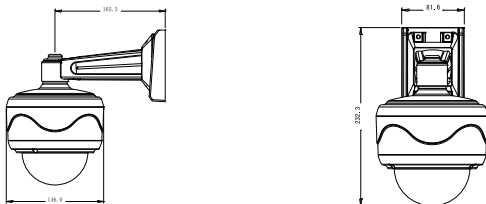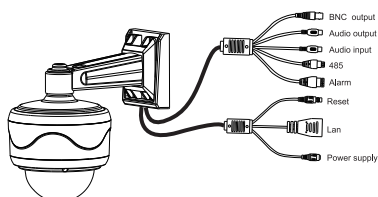
ZKMD3 WDR series

Technical Specifications

Product Model	ZKMD 372: 1 megapixel, Day & Night
Product Name	Megapixel CMOS IR Dome IP camera

Camera Performance

Image Sensor	1/3'' megapixel WDR progressive CMOS
Image Resolution	1280*720
Minimum Illumination	0.1 Lux (IR off), 0 Lux (IR on)
Day/Night Mode	Automatically IR-cut filter
Lens Type	4-9mm varifocal lens
IR Distance	60º projection angle, 10~15 meters valid

Video

Video Compression	H.264 main profile level 3
Video Resolution	Main stream: 1280*720
	Secondary stream: 640*352
Video Frame Rate	PAL:1~25fps;NTSC:1~30fps
Image settings	Brightness, contrast, saturation, low illumination,shutter,sensitivity, flip vertically/horizontally,WDR on/off

Audio

Audio Streaming	Two-way
Audio Compression	G.726/G.711
Audio Input	1 channel line/Mic input
Audio Output	1 channel line output

Network

Security	Multi-level users access with password protection
Network Interface	10Base-T/100Base-TX Ethernet interface WIFI 802.11b/g/n wireless network (optional)
Supported Protocol	TCP/IP, HTTP, UDP, ARP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP/RTCP/RTP, ONVIF

On board storage

Card slot	Supports TF Card, up to 32G
Storage	Snapshots and video clips

Alarm and Event Management

Alarm Input	1 channel on/off alarm input (NO/NC settable)
Alarm Output	1 channel on/off output
	External Alarm: 120V AC 1A/24V DC 1A (Max)
Motion Detection	4 independent detection areas settable
RS485 port	YES
Alarm Trigger	Motion detection, external input
Alarm Events	Alarm via email server(send snapshot or not) ; Upload video to FTP server; save video and photo to storage card;

General

Casing	Camera: Metal (Aluminum Alloy) Color: Dark grey
Power Supply	12V DC 1.5A POE: 802.3af POE standard (optional)
Power Consumption	10 W max
Working Conditions	-10ºC ~ 55ºC, 10~95 ％ RH
Protection Rating	IP66
Weight	Ceiling Mounting Type: N.W.: 1.50 KGS G.W.: 2.10 KGS Wall Mounting Type: N.W.: 1.80 KGS G.W.: 2.50 KGS

Product dimension figure
(Remark: all the dimensions are in mm)

Interface figure

BNC output
Audio output
Audio input
485
Alarm
Reset
Lan
Power supply

Standard accessories

ZKiVISION Software(Included in CD)

Power supply	**Mounting bracket plate**	**CD**