

## IR Dome IP camera

# ZKMD3 WDR series

H.264 • WDR • IR illuminators • Day & Night • IP 66

### Features:

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



## 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 concealed 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

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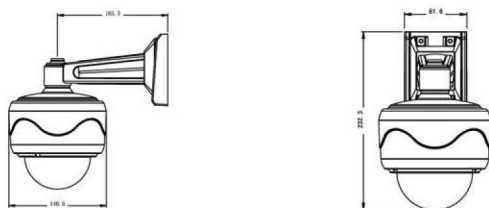
## Technical Specifications

<b>Product Model</b>	ZKMD 372: 1 megapixel, Day & Night
<b>Product Name</b>	Megapixel CMOS IR Dome IP camera
<b>Camera Performance</b>	
<b>Image Sensor</b>	1/3" megapixel WDR progressive CMOS
<b>Image Resolution</b>	1280*720
<b>Minimum Illumination</b>	0.1 Lux (IR off), 0 Lux (IR on)
<b>Day/Night Mode</b>	Automatically IR-cut filter
<b>Lens Type</b>	4-9mm varifocal lens
<b>IR Distance</b>	60° projection angle, 15~20 meters valid
<b>Video</b>	
<b>Video Compression</b>	H.264 main profile level 3
<b>Video Resolution</b>	Main stream: 1280*720 Secondary stream: 320*240
<b>Video Frame Rate</b>	1~25 frame settable
<b>Image settings</b>	Brightness, contrast, saturation, color, up/down, left/right, WDR on/off
<b>Audio</b>	
<b>Audio Streaming</b>	Two-way
<b>Audio Compression</b>	G.726/G.711
<b>Audio Input</b>	1 channel line/Mic input
<b>Audio Output</b>	1 channel line output
<b>Network</b>	
<b>Security</b>	Multi-level users access with password protection
<b>Network Interface</b>	10Base-T/100Base-TX Ethernet interface WIFI 802.11b/g/n wireless network (optional)
<b>Supported Protocol</b>	TCP/IP, HTTP, UDP, ARP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP/RTCP/RTP

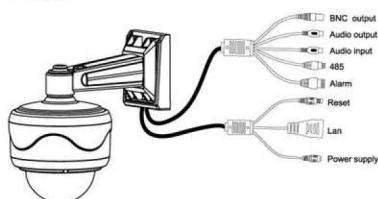
<b>On board storage</b>	
<b>Card slot</b>	Supports TF Card, up to 32G
<b>Storage</b>	Snapshots and video clips
<b>Alarm and Event Management</b>	
<b>Alarm Input</b>	1 channel on/off alarm input (NO/NC settable)
<b>Alarm Output</b>	1 channel on/off output External Alarm: 120V AC 1A/24V DC 1A (Max)
<b>Motion Detection</b>	4 independent detection areas settable
<b>RS485 port</b>	YES
<b>Alarm Trigger</b>	Video lost, motion detection, external input
<b>Alarm Events</b>	File upload via FTP, HTTP and email; notification via email, HTTP and TCP; external output activation; video and audio recording to edge storage; pre- and post-alarm video buffering
<b>General</b>	
<b>Casing</b>	Camera: Metal (Aluminum Alloy) Transparent cover: High quality PC Color: Dark grey
<b>Power Supply</b>	12V DC 1.5A POE: 802.3af POE standard (optional)
<b>Power Consumption</b>	10 W max
<b>Working Conditions</b>	-10°C ~ 55°C, 10~95 % RH
<b>Protection Rating</b>	IP66
<b>Weight</b>	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
<b>Warranty</b>	12 Months

## Product dimension figure

(Remark: all the dimensions are in mm)



## Interface figure



## Standard accessories



ZKVISION Software(Included in CD)



Power supply



Mounting bracket plate



CD