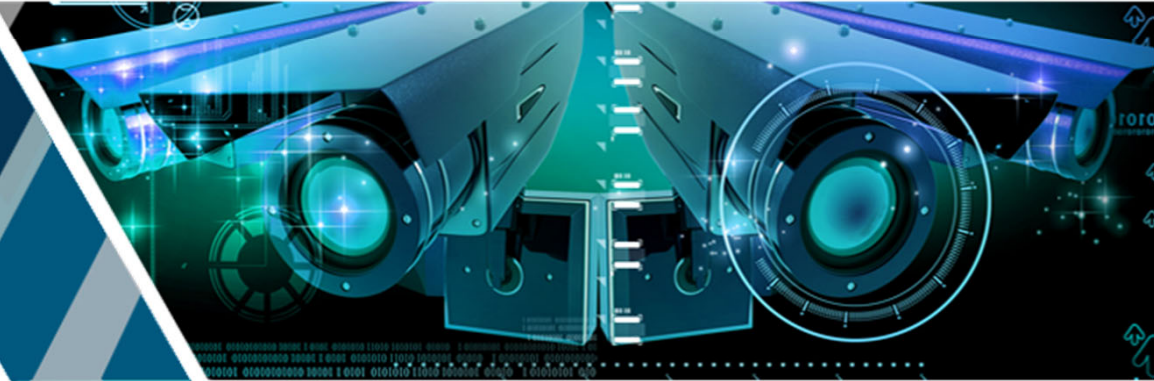


# Intelligent Wi-fi 1080P IP Camera MS-ZND1247AP-W



## Superior Image Quality

- 1/2.9" 2235 low illumination CMOS sensor
- Full HD 1080P 25fps/30fps image
- Wide Dynamic Range, up to 80db, ensures glare-free images
- Excellent performance in extra low lux condition with 3D noise reduction

## Solution-Oriented Design

- 3.6mm lens
- 12 Black Tech IR Leds, up to 20m distance at night
- H.265 codec, supports main stream and extra stream
- Compatible with third-party equipments based on Onvif 2.4

## Easy Installation and Use

- Ceiling mount and wall mount are adaptable.
- User-friendly software and mobile app, enables remote configuration and viewing through CMS or MEESO mobile app.

On-board AI  
1/2.9" 2235 CMOS  
1080P@25fps/30fps

Non POE,12VDC  
12 LED IR Range 20m  
3.6mm lens

Onvif 2.4  
-30°C ~ 60°C working temperature

# SPECIFICATIONS

## MS-ZND1247AP-W Network Camera

### Camera

<b>Sensor</b>	1/2.9" 2235 CMOS sensor
<b>Processor</b>	Embedded RTOS, dual-core 32-bit DSP (Hi3516C V300)
<b>Lens</b>	3.6mm
<b>Day &amp; Night</b>	Dual Optical Filters, Day/Night modes auto switch
<b>IR LED</b>	12 4th-Generation IR LEDs, IR range 25M
<b>Minimum Illumination</b>	color 0.01Lux@F1.2 black/white 0.001Lux@F1.2
<b>Shutter Speed</b>	1/50(1/60)s to 1/10,000s

<b>Motion Detection</b>	Up to 4 area
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<b>Privacy Masking</b>	Up to 4 area
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### Video

<b>Video</b>	H.265, support dual stream, AVI;
<b>Compression</b>	0.1M~8Mbps variable
<b>Resolutions</b>	2 Megapixel, 1920*1080
<b>Frame Rate</b>	1~30f/s variable

<b>Dual stream</b>	Main Stream 2Mbps~6Mbps Sub Stream 512kbps~2.5Mbps (adjustable)
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<b>Image Settings</b>	AE Reference, BLC, White Balance, DWDR, AGC
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<b>Snapshot</b>	JPEG format
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<b>Noise Reduction</b>	2D/3D-NR
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<b>AGC &amp; WB &amp; Exposure</b>	Auto Gain Control, Auto White Balance, Auto Exposure
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### Audio

<b>Audio Input/Output</b>	Audio 1 in/0 out
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### Alarm

<b>Alarm Input/Output</b>	Optional, could be extended to alarm 0 in/1 out (MS-ZND1247AP-WAA)
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### Network

<b>Network Protocol</b>	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc
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<b>Safety</b>	Password protection
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<b>Water Mark</b>	Support
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<b>Wifi</b>	Support
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<b>SD card</b>	Support (64G at max)
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<b>Compatibility</b>	Onvif 2.4
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<b>Max. User Access</b>	10 users
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<b>Mobile Devices</b>	Xmeye for Iphone & Android devices
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### System Integration

<b>Analytics</b>	Motion detection, Support for MEESO camera application platform enabling installation of third-party application. Line/Area cross detection, Object missing detection, illegal parking detection.
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<b>Alarm Event</b>	Motion Detect, Video Loss, Video Cover, Network Abnormal
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<b>Data Streamin</b>	Event data
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<b>Alarm Responses</b>	Snapshot, Email Alert, Start to Record , FTP Upload
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### Environmental

<b>Temperature</b>	-30℃ ~ 60℃
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<b>Humidity</b>	< 95% (No condensing)
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<b>IP rate</b>	IP65
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<b>Vandal Resista /</b>	
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### General

<b>Casing</b>	Superior aluminum alloy, Good cooling effect
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<b>Dimension</b>	
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<b>Weight</b>	Around 1KG
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<b>Power (POE)</b>	Optional
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<b>Connectors</b>	RJ45; DC
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<b>Languages</b>	English, Spanish, German, French, Italian, Russian, Japanese, Korean, Portuguess, Greek, Turkish, Polish, Roman, Arabic, Indonesian, Swedish, Czech, Bulgarian, Slovakia, Chinese
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