

# Manual Zoom, Outdoor HD IP Camera

## MZ-HD32-02



- 1080p HD resolution
- Day/night switching for almost any lighting condition
- H.264, MJPEG
- Suitable for harsh weather environments
- Multiple network connection options

### High-definition video, even in low light conditions

The MZ-HD32-02 is a high-quality, video camera with a vari-focal lens and auto-iris. It will produce high-definition video in low light conditions. This high resolution HD camera supports 1080p resolution at 30 frames per second in multiple codecs, including MJPEG or H.264 video. The standard lens is adjustable from 2.8 to 12.0 mm, to provide a horizontal field-of-view of 86 degrees. Other lens options are available.

The camera can accept one contact closure or TTL input

from an auxiliary security or process monitoring device to initiate automatic views and video recordings of intrusions or process malfunctions.

The camera is housed in an IP65, NEMA 4 rated weatherproof enclosure with an automatic heater and blower. It comes ready for mounting and requires only power and a copper or fiber network connection.

## ► specifications

<b>Imager</b>	1/2.7" Progressive Scan CMOS
<b>Shutter</b>	1 to 1/10,000 seconds
<b>Minimum Illumination</b>	0.2 Lux (Color) to 0.03 Lux (B/W)
<b>White Balance</b>	Auto and Manual
<b>Iris</b>	Auto
<b>Focus</b>	Auto and Manual
<b>View Angle</b>	48° - 86°
<b>Focal Length</b>	2.8 - 12 mm
<b>F-number</b>	1.2
<b>Ethernet</b>	10/100Base-TX (RJ-45) 100Base-FX or 1000Base-FX fiber
<b>Resolution</b>	1920 x 1080
<b>I/O Terminals</b>	1 Input, 1 Output
<b>Compression</b>	M-JPEG, H.264
<b>Frame Rate</b>	25 FPS (PAL), 30 FPS (NTSC)
<b>Protocols</b>	TCP/IP, HTTP, FTP, SMTP
<b>Voltage Required</b>	110 VAC
<b>Weight</b>	10 lbs.
<b>Power Consumption</b>	23.5 W
<b>Operating Temperature</b>	-29° to 50° C
<b>Dimensions</b>	18" L x 5" D (without sunshield)
<b>Rating</b>	IP65, NEMA 4

## ► IVC camera management software

### Point & click camera management & control

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.



## ► features



**1080p high-definition broadcast quality image for detailed post event analysis**



**Multiple connectivity options available, including copper and fiber**



**Day/night switching provides for black and white video under very dark conditions**



**Rated IP65, NEMA 4**

## ► accessories

<b>MB-100</b>	Pole Mount Bracket
<b>ACC-SFP-05</b>	MM Gigabit fiber SFP (SX/LC), 850 nm
<b>ACC-SFP-06</b>	MM Gigabit fiber SFP (SX/LC), 1310 nm
<b>ACC-SFP-07</b>	SM Gigabit fiber SFP (LX), 1310 nm
<b>ACC-SFP-08</b>	SM Gigabit fiber SFP (LX), 1310 nm
<b>ACC-SFP-09</b>	SM Gigabit fiber SFP (ZX), 1550 nm
<b>ACC-SFP-10</b>	SM Gigabit fiber SFP (ZX), 1550 nm
<b>ACC-SFP-11</b>	SM 100 Mb fiber SFP (LC), 1310 nm
<b>ACC-SFP-12</b>	MM 100 Mb fiber SFP (LC), 1310 nm
<b>ACC-SFP-13</b>	SM 100 Mb fiber SFP (LC), 1310 nm

## ► ordering information

MZ-HD32-02-Fn-V

-V	Voltage Required
110	110-120 VAC
230	220-240 VAC

Connection Options				
-Fn	Mode	Connector Type	Bit Rate	Distance
F0	Ethernet	RJ-45	10/100 Mb	100 m
F1	MM	ST, 1310 nm	100 Mb	2 Km
F2	MM	SC, 1310 nm	100 Mb	2 Km
F3	SM	ST, 1310 nm	100 Mb	20 Km
F4	SM	SC, 1310 nm	100 Mb	20 Km
F17	SM/MM	2 open SFP ports (listed above)	100 Mb/1 Gb	varies
F18	SM/MM	1 open SFP port (listed above)	1 Gb	varies



**MADE IN THE USA**

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VIDEO & CONTROL