



DWC-MBH2I4WV



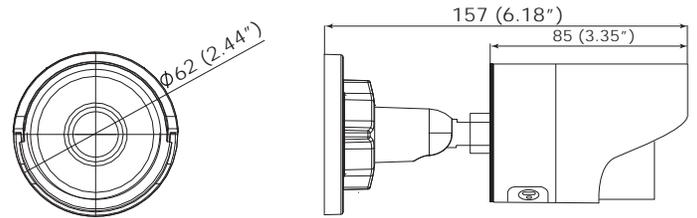
Summary

The DWC-MBH2I4WV MEGApix® 2.1MP IP Camera provides real-time 1080p resolution at up to 30fps. Advanced technologies include Smart IR™, Wide Dynamic Range (DWDR), Smart DNR™ 3D Digital Noise Reduction and true Day/Night to deliver the best images in any type of lighting environment. Power over Ethernet (PoE) simplifies installation by connecting both power and network through a single cable. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market. Our weather resistant bullet housing is IP66-rated, providing the ultimate benefits of MEGApix® technology in a rugged enclosure.

Features

- 1/3" CMOS Image Sensor
- Real-time 2.1MP Resolution, 1080P at 30fps
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 4.0mm Fixed Lens
- Smart IR™ with Intelligent Camera Sync. 100ft Range
- Smart DNR™ 3D Digital Noise Reduction
- Wide Dynamic Range (DWDR)
- True Day/Night Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- Motion Detection
- Web Server Built-in
- PoE and DC12V
- OnVIF Compliant, Profile S
- IP66 Certified (Weather Resistant)

Dimensions (unit : mm [inch])



Specifications

IMAGE	
Image Sensor	1/3" progressive scan CMOS
Total Pixels	1952 x 1236
Effective Pixels	1936 x 1216
Minimum Scene Illumination	F1.2 (30IRE): 0.01 Lux [Color] (AGC On) F1.2 (30IRE): 0.00 Lux [B/W] (AGC On)
LENS	
Focal Length	4.0mm Lens
Lens Type	Fixed Lens
IR Distance	100ft Smart IR™
Angle of View	85°
OPERATIONAL	
Shutter Speed	1/3s ~ 1/100,000s
Backlight Compensation	On/ Off
D. Wide Dynamic Range	On/ Off
Highlight Masking Exposure	On/ Off
White Balance	MWB, AWB1, AWB2, Locked WB, Fluorescent Lamp, Incandescent Lamp, Warm Light, Natural Light
Digital Image Stabilizer (DIS)	On/ Off
Privacy Zones	4 Privacy Masks
Digital Noise Reduction	Off, Normal, Expert
Day and Night	Auto, Day, Night, Schedule
NETWORK	
LAN	802.3 Compliance 10/100 baseT LAN
Video Compression Type	H.264, MJPEG
Resolution	1920 x 1080
Frame Rate	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)
Streaming Capability	Simultaneous Streaming in different resolutions, rate, and codecs
IP	IPv4, IPv6
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Maximum User Access	32 Simultaneous Users
System Compatibility	ONVIF, PSIA, CGI
Web Viewer	Browser: Internet Explorer, Google Chrome (32-bit) OS: Windows 7 or higher
Video Management Software	DW Spectrum
ENVIRONMENTAL	
Operating Temperature	-30 °C ~ 60 °C (-22°F ~ 140 °F)
Operating Humidity	Less than 95% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC 12V, POE IEEE 802.3af
Power Consumption	LED Off: 5W, 416mA LED On: 7W, 583mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	2.5 x 6.25 Inch (62 x 158.9mm)
Weight	1.1 lbs (500 gr)

*Specifications subject to change without notice.