✦✦MEGAPIX Armored Dome MPA20M

DW ip | **ONVIF** | **2 Year warranty**

Dimensions (unit : mm)

120.0
(4.72in)

55.7
(2.19in)

2.1 Megapixel | **4.3mm Fixed Lens** | **Day & Night** | **IP66** | **PoE**

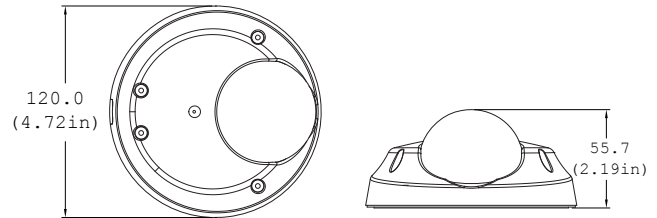## Summary

The MPA20M MEGAPIX camera is a triple codec network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advances technologies like Electronic Day and Night and 3D-DNR will deliver the best images in any type of environment, and Power over Ethernet will simplify installation by connecting both power and network through a single cable.

Features

- ONVIF Conformant
- 2.1 Megapixels (1080P, 30fps)
- Triple Codecs (H.264, MJPEG, MPEG4) with Dual-Stream
- 1/2.8" CMOS Sensor (7% Larger Than 1/3" CMOS Sensor)
- 4.3mm Fixed Lens
- 8X Digital Zoom
- Electronic Day and Night
- Power over Ethernet [PoE] & DC 12V
- IP66 Certified (Weatherproof)
- Web Server Built-in
- 3D-DNR (3D Digital Noise Reduction)
- Email Event Notifications
- Programmable Privacy Zones (30) & Motion Detection
- Export Live Image & Video Through Web VIewer

Pan 360°   Tilt 90°

Specifications

IMAGE	
Image Sensor	1/2.8" CMOS (7% Larger Than 1/3" CMOS)
Total Pixels	2016 (H) X 1108 (V)
Minimum Scene Illumination	F1.6 (30IRE): 0.8 Lux [Color]
	F1.6 (30IRE): 0.01 Lux [B/W]
LENS	
Focal Length	4.3mm
Lens Type	Fixed
OPERATIONAL	
Brightness	0~19
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2X, 3X, 4X
Shutter Speed	1/30, 1/60, 1/120
Auto Gain Control	0~20
Back Light Compensation	Off, On
Day and Night	Auto, Day(Color), Night(B/W)
Lens Mode	Indoor, Outdoor
Chroma (Hue & Saturation Settings)	0~20
Sharpness	0~10
Mirror & Flip	On, Off
3D-Digital Noise Reduction	Off, Low, Middle, High
Privacy Zone	Off, On (30 Programmable Zones)
Motion Detection: Sensitivity	Low, Middle, High
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MPEG4, MJPEG (Super Fine~Low)
Resolution	1920X1080 (16:9) ~ 320X240 (4:3)
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Protocol	TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP, Multicast
Maximum User Access	20 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows XP / Vista / 7, MAC OS
	Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum
ENVIRONMENTAL	
Operating Temperature/ Humidity	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
IP Rating	IP66 (Protects Against Dust and High Pressure Water.)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af Class 2)
Power Consumption	5.16W, 430mA
MECHANICAL	
Material	Aluminum
Dimensions	120 X 55.7 mm, 4.72 X 2.19 in
Weight	0.728 lbs

*Specification is subject to change without prior notice.