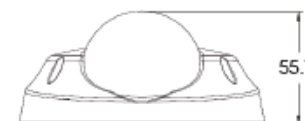
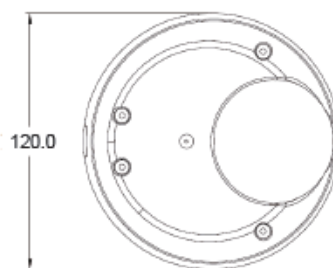




**Dimensions (Unit : mm)**



Pan 360°



Tilt 90°

**Summary**

The MPA20M MEGAPIX camera is a triple codec network camera that provides 1080P (1920X1080) megapixel resolution at 30 frames per second. The camera's advanced 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**

- 1/2.7" CMOS Sensor
- 4.0mm Fixed Lens
- Highest Resolution 2.0 Megapixels
- 1080P (1920X1080) at 30fps
- Power over Ethernet [PoE] & DC 12V
- Web Server Built-in, Free DDNS
- H.264 and MJPEG Dual-Stream
- Electronic Day and Night
- 3D-DNR (3D Digital Noise Reduction)
- Programmable Privacy Zones
- Mirror
- Digital Zoom
- IP66 Certified (Weatherproof)

**Specifications**

Model		MPA20M
Image	Device	1/2.7" CMOS Sensor
	Pixels - Total	2016(H) X 1108(V)
Min. Scene Illumination	Color	F1.6, 30IRE: 0.8 Lux
	B/W	F1.6, 30IRE: 0.01 Lux
Functions	3D-DNR	Available
	Privacy Zone	Available
	Day/Night	Auto, Color, B/W
Resolutions	Color	1920(H) X 1080(V)
	B/W	1920(H) X 1080(V)
Lens	Focal Length	4.0mm Fixed
Video	Main Monitor	LVDS Out (16 BIT Y, Cb, Cr Digital, BT-1120)
	Sub Monitor	CVBS Analog
	Compression Type	H.264, MPEG4, MJPEG
	Frame Rate	30fps at All Resolutions
Network	LAN	802.3 Compliance 10/100 LAN
	Protocol	TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP
	PoE	802.3af Compliance
	Streaming	Dual-Stream at Different Rates and Resolutions
Port & I/O	RS232	Consol
	Configuration	Reset Switch, Configuration Clear Switch
Power	Requirement	DC12V, PoE
	Consumption	4.8W, 400mA
Environmental Conditions	Operating Temperature	-10°C ~ 55 °C (14 °F ~ 131 °F)
	Storage Temperature	-20°C ~ 70 °C (-4 °F ~ 158 °F)
	Operating Humidity	Under 90% (Non-Condensing)
Physical Specifications	Dimensions	120 X 55.7 mm, 4.72 X 2.19 in
	Weight	0.65 lb
	Certifications	CE, FCC, RoHS

(\*) Specification is subject to change without prior notice.

