

M6 200 Camera

- Revolutionary 200° H x 60° V field of view 6 Megapixel monochrome ultra low light camera
- Seamless 200° panoramic video stream generated in the camera
- Extreme low light sensitivity allows for fast shutter speeds to prevent motion blurring under extreme low light conditions
- Small architectural form factor
- No auxiliary lighting required



The M6-200 camera is equipped with 5 highly sensitive monochrome 1.2 Megapixel image sensors combined with high resolution f/1.7 optics to deliver unsurpassed image quality from bright sunlight to 0.01 Lux without the need for IR illumination.

You no longer need to choose between high resolution and low light sensitivity. In addition, the M6-200 delivers a 720p HD video stream at up to 15 fps that combines a seamless 200° field of view plus up to four separate and instantly repositionable detail views. In addition, the camera can record the full resolution 6 Mpixel video stream at 1 fps in the background for viewing later.



SPECIFICATIONS DIGITAL WINDOW® M6-200 CAMERA

Camera:

Image Sensor	(5) 1.2 Mpixel Monochrome CMOS
Number of effective pixels	6 Mpixels
Shutter	Electronic rolling shutter
Gain Control	Automatic gain control
Exposure control	Average, 5 zone independent
Depth of Field	2 ft. to infinity
Minimum illumination	0.01 lux at 15 fps (without IR illumination)

Image:

Image size (HxV):	2 simultaneous video streams: <ul style="list-style-type: none"> • A standard 15 fps 720p HD frame (1280x720) composed of a 1280x320 situational awareness window plus a 1280x400 area allocated for up to 4 zoom windows. • 4800x1280 full res stream at 1 fps
Field of view	200° H x 60° V 21 pixels per degree of field of view
Compression	H.264
Maximum frame rate	15 fps for 720p HD stream, 1 fps for full resolution 4800x1280 stream
Compression ratio	User selectable

Bandwidth requirements* using H.264 at good quality compression:

720p HD stream:	At 15 fps, less than 2 Mbit/sec
Full res (4800x1280) stream:	At 1 fps, less than 2 Mbit/sec

*Bandwidth requirements are scene dependent. Your results may vary.

Minimum System Requirements:

- Windows® XP (SP3), or Windows 7
 - 2.0 GHz CPU (Dual-core 1.8 GHz or higher CPU with 2 GB RAM or higher recommended)
 - 2 GB RAM or higher
 - 200 MB hard drive space
 - Display adapter capable of 32-bit color depth or higher, 256 MB or higher video memory
 - Minimum display resolution 1280x720
 - 10/100 Mb Ethernet adapter
 - 10/100 Router (Gigabit Router recommended)*
 - POE Switch*
 - Internet Explorer 8 or higher or Mozilla FireFox 3.6.1 or higher
- * Optional depending on deployed network topology

Network:

Protocols	TCP/IP, HTTP, SMTP, DHCP, RTP/RTSP, DNS, BONJOUR
Interface	Internet Explorer, Firefox,

Interface:

Ethernet	10Base-T/100Base
COMM ports	Ethernet

General:

Weight	12 oz. (340.19 g)
Dimensions (WxHxD)	3.28 x 5.72 x 3.17 inches (83 x 145 x 81mm)
Power requirements	48V PoE, 12V DC
Power consumption	< 7 W
Operating temp.	-40°F to 140°F (-40°C to 60°C)
Storage temperature	-40°F to 185°F (-40°C to 85°C)

Supplied Accessories:

12V DC power supply, surface mount kit, angle mount kit

Warranty: 24 months



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MKT-001-R0