Mobotix Video Technology Solutions
MOBOTIX M16B AllroundDual

True to the original: Weatherproof and robust, the latest successor to our successful M1 through M12 dual camera models features interchangeable sensor modules as well as the latest MOBOTIX system technology. The result is a product completely unrivaled in terms of performance, functionality and design. Offering the standard model of the M16B and two different variations, depending on the viewing angles required - these are created by attaching different lens.

Mobotix Mx-M16B-6D6N041. Viewing angle, horizontal: 90°, Viewing angle, vertical: 67°.
Mobotix Mx-M16B-6D6N079. Viewing angle, horizontal: 45°, Viewing angle, vertical: 34°.

Features and Benefits

- ONVIF-compliant Mx6 system platform (2nd generation) with H.264, MxPEG+ and M-JPEG
- Image sensor options (via sensor module): 5 or 6 megapixels, colour (day) and/or B/W (night)
- Lens options (via sensor module): horizontal image angle from 180° to 8°
- Max. image size (per image sensor): 6MP (3072 x 2048 pixels)
- Operating conditions: IP66/IK07, -40 to 60°C (-40 to 140°F)
- Internal DVR: 4 GB microSD
- System components: speaker and microphone (inside housing), PIR sensor, temperature sensor, MxActivitySensor, shock detector
- VarioFlex wall/ceiling mount (can be used with additional pole mount: MX-MH-SecureFlex-ESWS), ethernet patch cable 0.5 m/1.65 ft
- Interfaces: Ethernet 10/100 (RJ45), MxBus, USB; IO and RS232 via additional MX Interface Box
- Incl. 1 Blind Module (MX-SM-Blind-PW)

Ordering Information

Product	Part Number
MOBOTIX M16B Main Body	MX-M16B
MOBOTIX M16B-6D6N041	MX-M16B-6D6N041
MOBOTIX MX-M16B-6D6N079	MX-M16B-6D6N079

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MOBOTIX M16B - Specifications

Specifications	
Built-in hard drive	NO
Built-in microphone	YES
Built-in speaker(s)	YES
Cabling technology	10/100Base-T(X)
Card reader integrated	YES
Certification	EN55032: 2012; EN55022: 2010; EN55024: 2010; EN50121-4: 2015; EN61000-6-1: 2007; EN 61000-6-2: 2005; EN61000-6-3: 2007 + A1: 2011; EN61000-6-4: 2007 + A1: 2011; AS / NZS CISPR22: 2009 + A1: 2010; CFR47 FCC 15B
Compatible memory cards	microSD (TransFlash)
Connectivity technology	Wired
Depth	207 mm
Digital zoom	8 x
Ethernet interface type	Fast Ethernet
Ethernet LAN	YES
Form factor	Box
Frame rate	9 FPS
Height	210 mm
Interface	RJ-45
International Protection (IP) code	IP66
LED indicators	Status
Maximum resolution	3072 x 2048 pixels
Minimum illumination	0.001 lx
Networking standards	IEEE 802.3af
Operating temperature (T-T)	-40 - 60 °C
Placement supported	Indoor & outdoor
Power consumption (typical)	7.5 W
Progressive scan	YES
PTZ control (Pan/Tilt/Zoom)	YES
Sensor type	CMOS
Supported graphics resolutions	1280 x 960,1920 x 1080 (HD 1080),2048 x 1536 (QXGA),2592 x 1944,3072 x 2048
Supported network protocols	IPv4, IPv6, HTTP, HTTPS, FTP, FTPS, RTP, RTSP, UDP, SNMP, SMTP, DHCP, NTP, SIP
Type	IP security camera
Video compression formats	H.264,M-JPEG,MxPEG
Web-based management	YES
Weight	1160 g
Wi-Fi	NO
Width	158 mm
Zoom capability	YES
EAN	4047438030915