



## ExtIO Opens New Horizons For Cameras

With its new ExtIO module, MOBOTIX leads the way to completely new technology. The ExtIO can be connected to a camera either directly via USB or through a network and extends the MOBOTIX camera to a high-performance audio unit with microphone and speaker, infrared motion detector, temperature sensor and additional switch in-/outputs. Door and gate intercom systems are easy to implement using the two illuminated buttons.

### Technical Specifications ExtIO

<b>Interfaces</b>	USB, Ethernet 10/100 Mbps (from Q3/2008)	<b>Status display</b>	2 Status LEDs
<b>Audio</b>	Microphone and speaker, integrated amplifier and equalizer	<b>Certificates</b>	EMV (DIN 61000), FCC Part 15 for Class B Devices,
<b>Input contacts</b>	2 Signal inputs (galvanically separated) Safety extra-low voltage, SELV (AC/DC) Switching voltage of ExtIO provided (also external)	<b>Operating conditions</b>	IP65 (DIN EN 60529)
<b>Output contacts</b>	2 Signal outputs (potential-free) Safety extra-low voltage, SELV (AC/DC), up to 100 mA	<b>Operating temperature</b>	-30° to +60 °C (-22°F to +140°F) (DIN EN 50125)
<b>Sensors</b>	Passive IR motion detector (PIR) Temperature sensor for room temperature Dawn sensor IR remote sensor 2 illuminated buttons	<b>Power supply</b>	USB, Power over Ethernet (PoE)
		<b>Power input</b>	typ. 1 W
		<b>Dimensions</b>	Ø x H: 16 x 4,5 cm, compatible with D22 accessories
		<b>Weight</b>	ca. 430 g
		<b>Standard delivery</b>	Housing (high-resistance composites - PBT-30GF), white, speaker cable, mounting parts, patch cable, manual

Technical information subject to change without notice!

### ExtIO

### Available Accessories for ExtIO

ExtIO Extension Module MX-ExtIO	In-Ceiling Set MX-D22M-OPT-IC	On-Wall Set MX-D22M-OPT-AP	Vandalism Set MX-D22M-Vandal-Kit-ESPO	Outdoor Wall Mount MX-D22M-OPT-WH	Pole Mount MX-D22M-OPT-MH
 <ul style="list-style-type: none"> <li>• Microphone/speaker</li> <li>• IR motion detector (PIR), temperature sensor</li> <li>• Signal input/Signal output</li> </ul>	 <ul style="list-style-type: none"> <li>• Consists of in-ceiling mount and mounting parts</li> <li>• Easy mounting from front</li> <li>• Ø 150 mm installation dimension</li> </ul>	 <ul style="list-style-type: none"> <li>• Consists of on-wall mount and mounting parts</li> <li>• Reliably protects the cabling</li> <li>• 165 mm x 37 mm</li> </ul>	 <ul style="list-style-type: none"> <li>• Stainless steel cover (polished or matt, in white, silvergray or black)</li> </ul>	 <ul style="list-style-type: none"> <li>• Weatherproof (IP65) for ExtIO</li> <li>• Covers RJ45 wall outlets</li> <li>• Space for expansion modules (WLAN)</li> </ul>	 <ul style="list-style-type: none"> <li>• 3 mm stainless steel, white</li> <li>• 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts</li> </ul>

## HiRes Video Innovations

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

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