



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			
Interfaces	USB, Ethernet 10/100 Mbps	Status display	2 status LEDs
Audio	Microphone and speaker, integrated amplifier and equalizer, Line-In/Line-Out	Certificates	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Input contacts	2 signal inputs (galvanically separated) Safety extra-low voltage, SELV (AC/DC) Switching voltage of ExtIO provided (also external)	Operating conditions	IP65 (DIN EN 60529)
Output contacts	2 signal outputs (potential-free) Safety extra-low voltage, SELV (AC/DC), up to 100 mA	Operating temperature	-30 to +60 °C (-22 to +140 °F) (DIN EN 50125)
Sensors	Passive IR motion detector (PIR) Temperature sensor for environmental temperature Illumination sensor 2 illuminated buttons	Power supply	USB, Power over Ethernet (IEEE 802.3af; Class 2)
		Power input	typ. 1 W
		Dimensions	Ø x H: 16 x 4,5 cm, compatible with D24 accessories
		Weight	ca. 430 g
		Standard delivery	Housing (high-resistance composites – PBT), white, cable grommets, mounting parts, manual

Technical information subject to change without notice!

ExtIO	Available Accessories For ExtIO			
ExtIO Extension Module MX-ExtIO	In-Ceiling Set MX-OPT-IC	On-Wall Set MX-OPT-AP	Outdoor Wall Mount MX-OPT-WH	Pole Mount MX-OPT-MH
				
<ul style="list-style-type: none">• Microphone/Speaker• PIR sensor for motion detection, temperature sensor• 2 signal inputs, 2 signal outputs, 2 illuminated buttons	<ul style="list-style-type: none">• Consists of in-ceiling mount and mounting parts• Easy mounting from front• Ø 150 mm installation dimension• Can be ordered with stainless steel cover	<ul style="list-style-type: none">• Consists of on-wall mount and mounting parts• Concealed cabling• 165 mm x 37 mm	<ul style="list-style-type: none">• Weatherproof (IP65) for ExtIO• Covers RJ45 wall outlets• Space for expansion modules (WLAN)	<ul style="list-style-type: none">• 3 mm stainless steel, white• 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts

ExtIO – Intelligent Technology For Combined Systems

The practical and functional ExtIO module can be easily combined with all MOBOTIX cameras and enables implementing door and gate intercom systems cost efficiently.