ExtIO Module

The HiRes Video Company

MOBOTIX .com

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 (from Q3/2008)
Audio	Microphone and speaker, integrated amplifier and equalizer
Input contacts	2 Signal inputs (galvanically separated) Safety extra-low voltage, SELV (AC/DC) Switching voltage of ExtIO provided (also external)
Output contacts	2 Signal outputs (potential-free) Safety extra-low voltage, SELV (AC/DC), up to 100 mA
Sensors	Passive IR motion detector (PIR) Temperature sensor for room temperature Dawn sensor IR remote sensor 2 illuminated buttons

Status display	2 Status LEDs
Certificates	EMV (DIN 61000), FCC Part 15 for Class B Devices,
Operating conditions	IP65 (DIN EN 60529)
Operating temperature	-30° to +60 °C (-22°F to +140°F) (DIN EN 50125)
Power supply	USB, Power over Ethernet (PoE)
Power input	typ. 1 W
Dimensions	Ø x H: 16 x 4,5 cm, compatible with D22 accessories
Weight	ca. 430 g
Standard delivery	Housing (high-resistance composites - PBT-30GF), white, speaker cable, mounting parts, patch cable, manual

Technical information subject to change without notice!

Available Accessories for ExtIO

ExtIO	In-Ceiling Set	On-Wall Set	Vandalism Set	Outdoor Wall Mount	Pole Mount
ExtIO Extension Module MX-ExtIO	MX-D22M-OPT-IC	MX-D22M-OPT-AP	MX-D22M-Vandal-Kit-ESPO	MX-D22M-OPT-WH	MX-D22M-OPT-MH
• Microphone/speaker • IR motion detector (PIR), temperature sensor • Signal input/Signal output	• Consists of in-ceiling mount and mounting parts • Easy mounting from front • Ø 150 mm installation dimension	• Consists of on-wall mount and mounting parts • Reliably protects the cabling • 165 mm x 37 mm	• Stainless steel cover (polished or matt, in white, silvergray or black)	• Weatherproof (IP65) for ExtIO • Covers RJ45 wall outlets • Space for expansion modules (WLAN)	• 3 mm stainless steel, white • 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts

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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