

ExtIO Module



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.

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

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)

Power input

typ. 1 W

Operating temperature

-30° to +60 °C (-22°F to +140°F) (DIN EN 50125)

Power supply

USB, Power over Ethernet (PoE)

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

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.

Security-Vision-Systems



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