



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	Certificates	EMV (DIN 61000), FCC Part 15 for Class B Devices
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°F to +140°F) (DIN EN 50125)
Sensors	Passive IR motion detector (PIR) Temperature sensor for environmental temperature Dawn sensor IR remote sensor 2 illuminated buttons	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!

ExtIO

ExtIO Extension Module MX-ExtIO



- Microphone/speaker
- IR motion detector (PIR), temperature sensor
- Signal input/Signal output

Available Accessories For ExtIO

In-Ceiling Set MX-D22M-OPT-IC



- Consists of in-ceiling mount and mounting parts
- Easy mounting from front
- Ø 150 mm installation dimension
- It can be ordered with stainless steel cover

On-Wall Set MX-D22M-OPT-AP



- Consists of on-wall mount and mounting parts
- Reliably protects the cabling
- 165 mm x 37 mm

Outdoor Wall Mount MX-D22M-OPT-WH



- Weatherproof (IP65) for ExtIO
- Covers RJ45 wall outlets
- Space for expansion modules (WLAN)

Pole Mount MX-D22M-OPT-MH



- 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.

MOBOTIX ExtIO

Ø 12 cm

MOBOTIX Cam

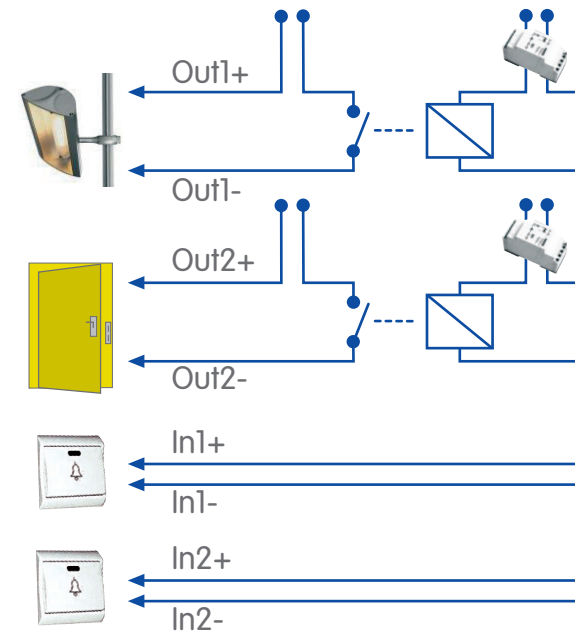
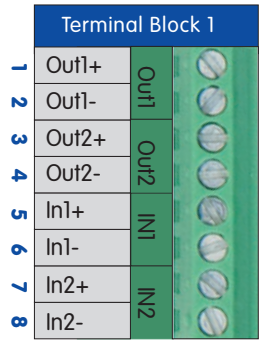
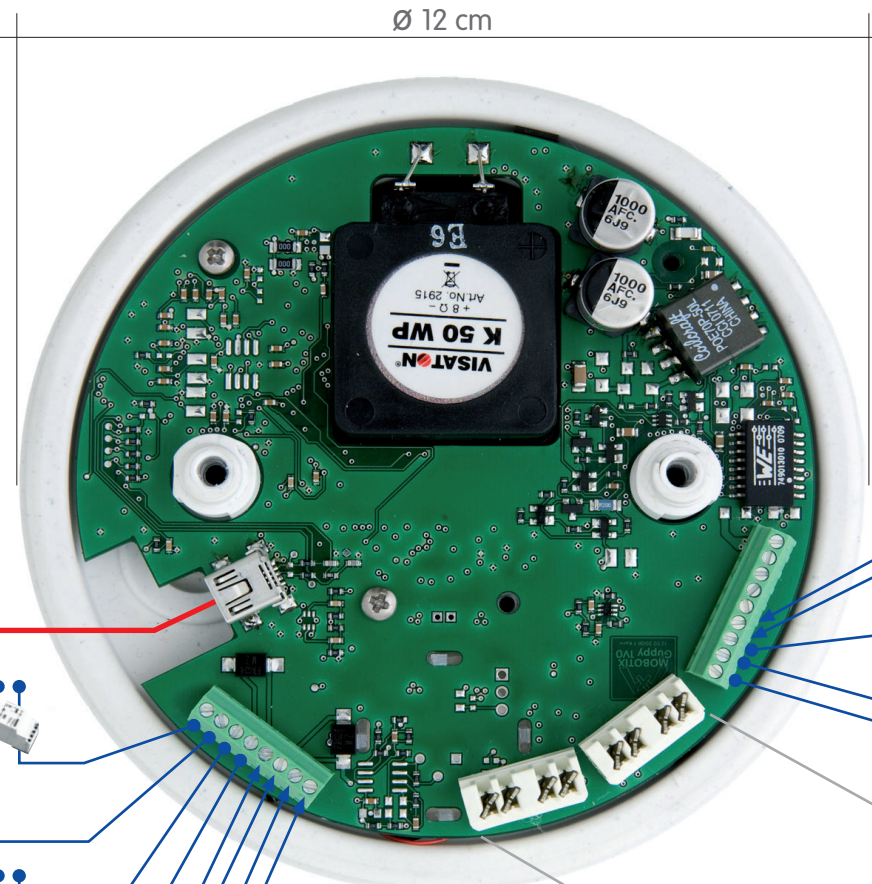
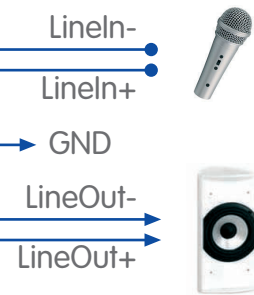
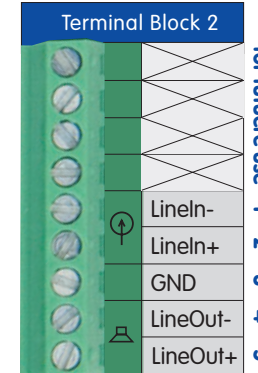
USB Connector

PIN	Funktion
1	USB +5V
2	USB D-
3	USB D+
4	GND

Bestellnr. USB-Kabel

MX-EXTIO-D22-1
 MX-EXTIO-D22-5
 MX-EXTIO-D12-5
 MX-EXTIO-M22-5
 MX-EXTIO-M12-5

USB Connection



MOBOTIX ExtIO

Schemaplan Rev.: 1.1 Juli 2008

Bestellnr.: MX-EXTIO (ohne Kamera)