

MTT-IR

INFRARED PUSH BUTTON

The MTT-IR request-to-exit or switch with infra-red technology provides contactless features allowing relay activation by a simple a hand waving.

This product reduces situations when a user normally needs to be physically in contact with the device, helping to safeguard against the spread of germs on surfaces, thus protecting people's health.

The detection IR field is adjustable, allowing set-up to suit its purpose. The integrated buzzer and status LED are activated by default and could be deactivated if discretion is needed.



FEATURES

- Mounting: Surface Mount
- Housing: ABS
- Colour: Black or Black/Silver
- Sensor front area: Acrylic
- Sensor type: Infrared
- Resin potted electronics
- Detection field: 6 cm
- Detection field adjustment: By dipswitch
- Relay contact: NO/NC, 24 V AC/DC, 1 A
- Relay operation: Pulse Mode (1, 3, 5, 10, 20, 30, 60 s) or Latch Mode (ON/OFF).
- Free LED: Programmable by dipswitch (auto) or external control using the read and green input terminal.
- Externally controlled LED in Red, Green, Orange.
- Buzzer: ON/OFF dipswitch
- Current Consumption: <50 mA

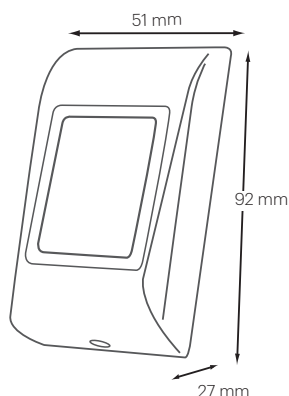
OPTIONS

- OSDP protocol possible with firmware upgrade on request only.
- Tamper protection

MECHANICAL CHARACTERISTICS

- IP rating: IP65
- Operating temperature: -20°C to +50°C
- Operating humidity: 5% to 95% RH (non-condensing)
- Weight: ~0.17 kg

DIMENSIONS



BACKLIGHT LED

Green
Relay ON

Red
Stand by



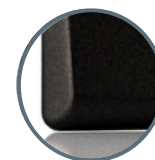
APPLICATIONS

Ideal for access control or switching applications when additional increased hygiene is required: hospitals, clinics, food industry, school canteens, toilets,...

VERSIONS



MTTS-IR
Silver - ABS



MTTBK-IR
Black - ABS