

# MX03-LTE-M / MX03-LTE-M-LAN

## Product Sheet



## Features

- Universal Panel Compatibility – Dial capture interface supporting Contact ID, SIA and Pulse4/2
- Exceptional Redundancy – Dual-SIM device with an optional LAN\* port.
- Connection monitoring – adjustable fault reporting time.
- Upload/Download – For selected panels: DSC, Honeywell, Napco and NX series.
- High reliability due to multiple transmission channels (LTE CAT-M1/LAN\*) and redundant servers.
- Web-based software and smartphone app for devices configuration and administration. Remote firmware updates.
- End-user smartphone app – supports push notifications and arming/disarming of the alarm systems.

\*Connection via LAN only available for MX03-LTE-M-LAN.

## Specifications

| Physical Specifications |                                                     |
|-------------------------|-----------------------------------------------------|
| Dimensions              | 63 mm x 90 mm x 33 mm (2.48" x 3.54" x 1.26")       |
| Weight                  | 73 grams (2.56 oz) without antenna                  |
| Inputs                  | 6 Digital Inputs                                    |
| Outputs                 | 2 Digital Outputs (Open Collector), 1 Relay Output* |
| Operating temperature   | 0°C to 49°C (32°F to 120°F)                         |
| Humidity                | 0 to 85% relative humidity, non-condensing          |

\*Relay output only available for MX03-LTE-M-LAN.

| Technical Specifications |                                       |
|--------------------------|---------------------------------------|
| Supply Voltage           | +12 to +24 VDC                        |
| Consumption              | Standby: 60 mA<br>Peak: 200 mA        |
| Relay Max Load (Outputs) | 30 VDC / 0.5 A                        |
| Frequency                | LTE CAT-M1 700/850/1700/1900/2100 MHz |
| GSM Providers            | Multiple operators per country        |
| Cellular Module          | Telit ME310G1-WW                      |
| Ethernet Controller      | WIZnet W5500                          |
| Microcontroller          | STM32F030K6T6X                        |