

# MTTX\_RFID (G2) POE

RFID reader standard Gen2, customized firmware, UHF, POE & RS485 interface



## Overview:

The new gen. of universal RFID reading and writing unit with PoE capability. Ideal for use in entrance systems, on assembly lines, and in monitoring installations—the standard alternative to contact/contactless ID cards or bar-code solutions.

Exterior or interior versions are available. Software and firmware designed according to customer needs. Broad portfolio of holders and brackets (including custom-made solutions).

## Technical specification:

Frequency	Full range 860 to 960 MHz
Antenna	Built-in (default) or external
Operating Distance	Up to 15m, depending on tag
Interfaces	1. RS-485 isolated 2. 100Mbit Ethernet Ethernet modes: TCP server, TCP client, UDP server, UDP client
Protocols supported	UHF Gen 2, EPCglobal Gen2 (ISO 18000-6C)
Power Requirements	Isolated input 24V DC or AC or PoE power
Regions supported	North America (NA), EU (3 variations), Korea (KR/KR2), People's Republic of China (PRC - SRRC, MII), Open Region
Radio Power	Adjustable from 5dBm to 30 dBm (1W)
Dimensions	192.0 x 192.0 x 56.0 mm (WxHxD)
Operating temperature	-20°C to +60°C
Storage temperature	-40°C to +85°C

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