

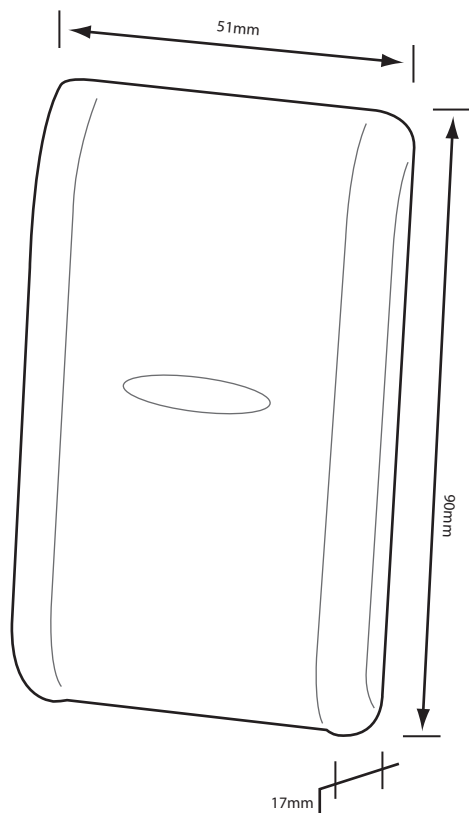
# MINI-m

*Compact multi-protocol proximity reader*



**MINIm** is a miniaturized rugged low-power radio frequency reader. **Multi-protocol MINIm** incorporates 26 to 40-bit Wiegand, Clock & Data or Codix (decimal or binary) protocols. MINIm offers buzzer input and 2 voltage free LEDs to be used with the Host.





## features

- Proximity reader in elegant ABS housing
- Multi-protocol (26 ... 40 bits WIEGAND, CLOCK & DATA or CODIX) reader
- Protocol and features selectable via "MULTIPRO" to comply with the Host
- Compatible with all standard access control systems
- Reader electronics completely enclosed in epoxy potting material
- Configure LED's and Buzzer to the specifications of the Host
- Industry standard 125 kHz operation
- Reads EM4002 compatible tags (cards/key fobs) with 6 to 12 cm read range
- Powered from the Host

## specifications

### Electrical Characteristics

Operating Voltage range	8 to 20V DC
Current consumption	Standby 10 mA; Maximum 35 mA
Operating frequency	125 kHz
Read range	6 to 12 cm
Visual Signals	1 Red LED (voltage free), 1 Green LED (voltage free), 1 Yellow LED
Audible Signal	1 internal buzzer

### Environmental Characteristics

Operating Temperatures	-15°C to +75°C
Operating Humidity	0 to 95% (non-condensing)
Protection standard	IP67

### Mechanical Characteristics

Dimensions (mm)	90 L x 51 W x 17 H
Cable	2 m, 8-core (AWG24)

