DATA SHEET

Code: MCT80M-BLE

PROXIMITY READER **MCT80M-BLE** ROGER

Outdoor reader of proximity cards and key-fobs designed to work in the RACS 5 access control and building automation system.

The terminal allows users to be recognized not only via the 13.56 MHz S50 Ultralight/Classic/DESFire/PLUS proximity cards, but also via a mobile device (telephone) equipped with NFC or Bluetooth technology.

The reader is equipped with two function keys marked with the Bell and Light symbols, which can alternatively be used for other purposes than the associated symbols. When identified using Bluetooth technology, the reading range can reach up to several meters. Other methods require the identifier to be brought closer to the reader by a few centimeters.

The device meets the IP65 tightness class.

Support:	RACS 5 (Roger)
Cards support:	13.56 MHz S50
Reading distance of prox-keys:	max. 7 cm
Keyboard built-in:	–
Autonomous operation:	–
Doorbell button:	✓
Light button:	✓
Tamper output:	✓
Communication:	RS-485
Main features:	• Mobile identification via telephone with NFC / Bluetooth • Tamper protection (detection of removing from mounting surface and enclosure opening) • LED indication • Beep signal
Power supply:	12 V DC

Average current consumption:	60 mA
Operation temp:	-25 °C ... 60 °C
Permissible relative humidity:	10 ... 95 % (non-condensing)
"Index of Protection":	IP65
Weight:	0.09 kg
Dimensions:	100 x 45 x 16 mm
Manufacturer / Brand:	ROGER
Guarantee:	**3 years**