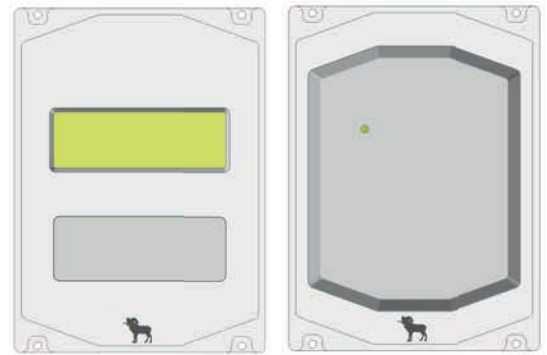


PL-10

Contactless card reader for cards type Mifare UID or EM-4xxx

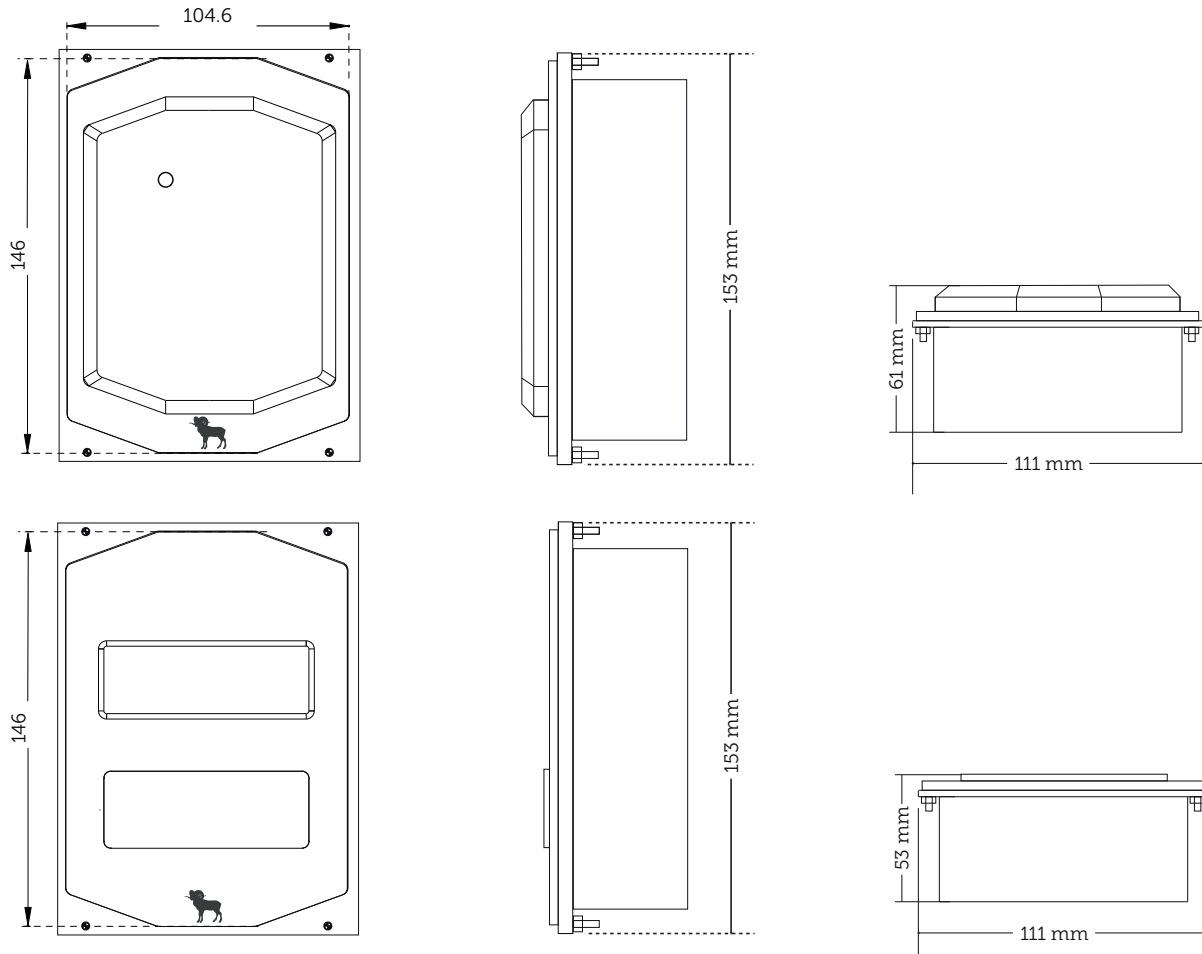
- RFID technology is a highly reliable means for electronic detection and monitoring
- Reader for RFID-cards type EM or Mifare
- Suitable for indoor and outdoor use
- Reading head made of synthetic imitation granite material
- OctoLine base plate made of anodized and brushed aluminum
- Buzzer and LED or LCD indication
- Simple assembly with OctoLine casing for building in and building out
- Possibility of integration with Software Development Kit



Technical specifications	
Card types	Mifare UID (4, 7 & 10 byte ID) EM-xxxx
Weight	870 g
Power supply	12 to 24 VDC (from controller if necessary)
Consumption	- 110mA without LCD - 150mA with LCD by 12 VDC
Serial communication	AT Protocol/RS485
Frequency	- EM: 125 kHz - Mifare: 13,56 MHz
LED indication	RGB indication for the principal states
Relay	1 relay 1A, 30 VDC - 0.5A, 125 VAC (resistive load) with common, normal open, normal closed contact
Digital input	1
Signalisation	Indicative beeper
Reading distance	- RFID reader without display: 70 mm - RFID reader with display: 30 mm
Operating temperature	-40°C to +60°C
Max. relative humidity	90%
IP-range	IP 65
Mounting	<ol style="list-style-type: none"> 1. Build-in box 2. Build-on box 3. Both with OctoLine frame finishing
Warranty	2 years
Mifare UID (4, 7 & 10 byte ID)	
MFOICU1 - MIFARE Ultralight contactless single-ticket IC	
MFOICU2 - MIFARE Ultralight C - contactless ticket IC	
MFOULx1 - MIFARE Ultralight EV1 - contactless ticket IC	
MF1S50yyX/V1 - MIFARE Classic 1K - Mainstream contactless smart card IC for fast and easy solution development	
MF1S70yyX/V1 - MIFARE Classic EV1 4K - Mainstream contactless smart card IC for fast and easy solution development	
MIFARE DESFire EV1 2K - MIFARE DESFire EV1 contactless multi-application IC	
MIFARE DESFire EV1 4K - MIFARE DESFire EV1 contactless multi-application IC	
MIFARE DESFire EV1 8K - MIFARE DESFire EV1 contactless multi-application IC	



DIMENSIONS



	Article numbers
Mifare	1-050201-0007-002-000-00
Mifare + LCD	1-050201-0005-001-000-00
EM	1-050201-0006-002-000-00
EM + LCD	1-050201-0004-001-000-00