

# QUADRALINE

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

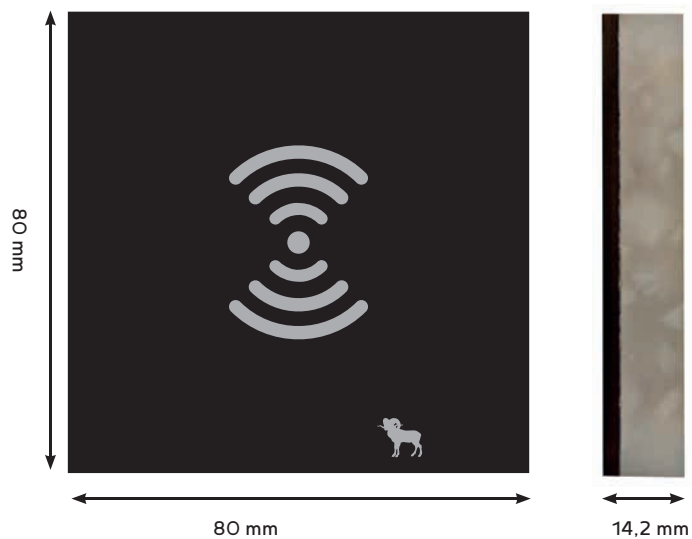
- RFID technology is a highly reliable means for electronic detection and monitoring
- Suitable for indoor use
- Possibility of integration with Software Development Kit



Technical specifications		
<b>Card types</b>	Mifare UID (4, 7 & 10 byte ID)	EM-4100/4200
<b>Power in</b>	12-24 VDC	
<b>Maximum power supply</b>	12 VDC: 170mA - 24 VDC: 85mA	
<b>Main network</b>	RS 485	
<b>Signalisation</b>	Indicative beeper	
<b>Indicators</b>	5 indicative 24bit LEDs (16.8M colours) - 4 LEDs behind reader logo - 1 powerLED (safety) indication behind logo	
<b>Status message</b>	CPU and Status LED (visible during service only)	
<b>Relay</b>	1 relay 1A, 30Vdc - 0.5A, 125Vac (resistive load) with common, normal open, normal closed contact	
<b>Digital input</b>	1	
<b>Front</b>	Glass	
<b>Operating Temperature</b>	-10°C to +60°C	
<b>Dimensions (W x H x D)</b>	80 x 80 x 14,2 mm	
<b>Mounting box</b>	Type Helia-9064-01 and Helia-276	
<b>Option</b>	Mounting bracket	
<b>Warranty</b>	2 years	
<b>Mifare UID (4, 7 &amp; 10 byte ID)</b>		
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		
<b>Article numbers</b>		
<b>Mifare UID (4, 7 &amp; 10 byte ID)</b>	1-050205-0002-001-000-00	1-050205-0002-002-000-00
<b>EM-4100/4200</b>	1-050205-0001-001-000-00	1-050205-0001-002-000-00
<b>Mounting bracket</b>	1-070105-0001-000-905-00	



## Dimension



## Mounting bracket

