

# TX-RFID1

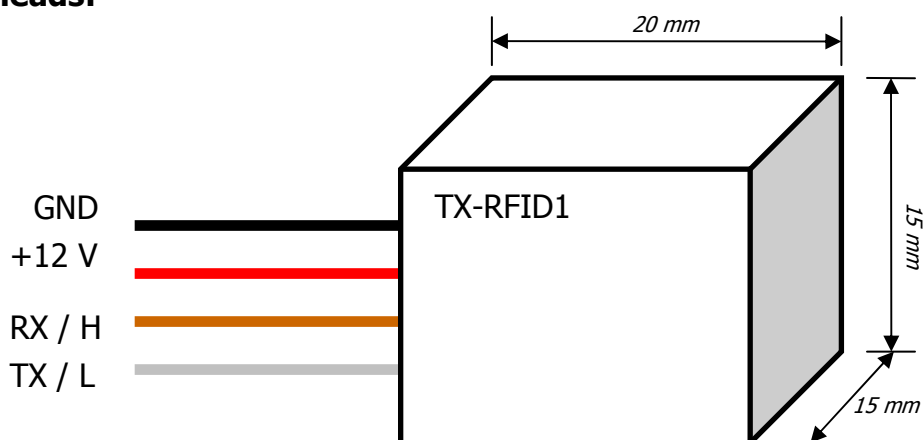
## RFID electronic module

Short manual

Firmware version: 0.2  
Revision: 1  
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TX-RFID1 is a universal electronic module equipped with a wireless RFID communication interface and the wired communication interfaces RS-232, CAN, and UART-TTL. The module features the latest technologies and the popular Mifare standard for wireless card reading, which makes it ideal for applications such as access control, automatic identification and universal wireless data communication.

### Casing and leads:



### Technical parameters:

Power supply	12 VDC
Current consumption	200 mA
Frequency	13.56 MHz
Reading distance	20-50 mm
Wired interface*	CAN, RS-232, UART-TTL
Wire length	50 mm
Transponder	Read / write
Card types	ISO 14443A Mifare; MF1 / Ultralight
Casing dimensions:	20 mm x 15 mm x 15 mm
Casing material	ABS
Weight:	~30 g
Operating Temperature	-10 ÷ 60°
Humidity	10 ÷ 90%

\* The wired interface type depends on the customer's requirements (applies to OEM orders).