

Item no.: 351676 PGEX00001510 - Set of RFID card and 1-wire RFID reader



Item no.: 351676 shipping weight: 0.10 kg Manufacturer: Teltonika



Product Description

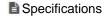
Set of RFID card and 1-wire RFID reader

One of the implemented features for fleet management devices is 1-Wire data protocol, which can be used to read RFID Tags by emulating them using iButton protocols. It is a convenient way to implement driver authorization in your vehicles if you want to use RFID tags with minimal setup complexity.

1-wire RFID readers are great in these use cases:

- Immobilizer prevent anyone from starting the vehicle without scanning an RFID tag first.
- Authorized driving keep track of who is driving your vehicle according to the RFID tag they use to authenticate themselves.
 Auto Geofencing gives ability to know when car leaves customized areas without RFID authorization.
- Interface: White wire 1-wire data; Brown power supply; Green ground
 Power supply range: 6,5-30 V DC
 Frequency: 125 kHz
 Type of transponder: Manchester, 64 cycles per bit

- Antenna surface area: 6,8 cm2
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- Reading range: 4 cm Reading frequency: 6 times per second for identification; 2 times per second when transponder is in range of the reader
- Supported 1-wire commands: 0x33 (0x0F) Read ROM; 0xF0 Search ROM
 Mounting method: M12 thread
- Cable length: 40 cm
- Operating temperature: From -20°C to +55°C
 Regulatory: RoHS certified



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