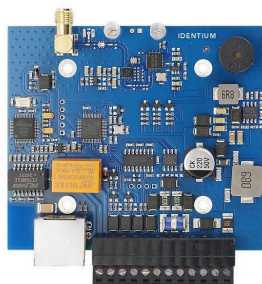




UHF RFID Reader Module IDTS-RM26 (Ethernet, RS485, Wiegand, Relay)

Model IDTS-RM26 · Brand: Identium



A board-level UHF RFID reader with one SMA port for an external UHF antenna, made for integrators. It reports over Ethernet, RS232, RS485 or Wiegand 26/34, switches a relay for a barrier or gate, and works with ID Tech and ZKRFID software.

KEY FEATURES

- **Split module: one SMA female port for an external UHF antenna of your choice**
- **Ethernet (TCP/IP), RS232, RS485 and Wiegand 26/34 on one board**
- One relay (COM/NO/NC) to trigger a boom barrier or gate
- Active, passive (command) and trigger work modes; LED and buzzer prompts
- Compatible with ID Tech and ZKRFID software; SDK for your own software
- India version 865–868 MHz; output power adjustable from 0 to 26 dBm

APPLICATIONS

Parking entry and exit

Vehicle access control

Boom barriers and gates

Tool cabinets

OEM equipment

RFID development kits

SPECIFICATIONS

Model	IDTS-RM26
Form factor	Split reader module (board level): external UHF antenna required
Function	Read and write
Protocol	ISO 18000-6C (EPC Gen2)
Frequency	865–868 MHz (India version); 902–928 MHz version for other regions
Frequency hopping	FHSS or fixed frequency
RF chip	K9
Output power	0–26 dBm, adjustable

Antenna port	1 × SMA female
Read range	Depends on the antenna, cable and tag used; test with your own tags
Interface	TCP/IP (Ethernet, RJ45), RS232, RS485, Wiegand 26/34
Relay	1 group, COM / NO / NC
Work modes	Active, passive (command), trigger
Indicators	LEDs and buzzer
Compatible with	ID Tech and ZKRFID software
SDK	Available for secondary development
Power	DC 9–24 V; consumption ≤ 4 W
Terminal	12-pin, 3.81 mm: 1 +12V, 2 GND, 3 TXD, 4 RXD, 5 485–, 6 485+, 7 GND, 8 D0, 9 D1, 10 COM, 11 NO, 12 NC
Dimensions	About 87 × 85 × 16 mm (confirm with us before designing an enclosure)
Mounting	3 mm mounting holes (ask us for the hole positions)
Weight	50 g net, 100 g gross
Operating temperature	–20 °C to +70 °C
Storage temperature	–40 °C to +125 °C
In the box	Module, 1 UHF test card, factory QC certificate (antenna, cables and power supply not included)
Packaging	150 × 110 × 40 mm box