



Card-Issuing Reader

Typical Applications:

- Intelligent traffic such as ETC, customs border-crossing, parking lot, automatic weighing, etc.
- Logistics such as container management, pallet management, asset tracing, etc.
- Ticketing & access control
- Pharmaceuticals such as medical waste management, etc.

Technology Parameters

Operating Frequency	865MHz~ 868MHz (Adjustable for local regulations)
RF protocol	ISO18000-6B, EPC Class 1, EPC Class 1 GEN 2
Operating Method	FHSS or fixed frequency (setted by software)
Antenna ports	Built-in antenna
Max RF power	30 dBm
Power smoothness	<0.5 DB
RF power range	20~30 dBm, Adjustable by software
Identify tag mode	Identify tag mode can be setted as: Reads the tag in fixed time automatically or; read tag after external triggering or software command.
Identify tag time	<8ms(Identify single tag)
Reading/Writing tag time	No more than 5ms every 8 bytes when reading, 25ms every 4bytes when writing.
Reading/Writing tag distance	More than 40cm when reading, writing range is 70% of reading range.
Communication interface	Type B: RS-232, RS-485, Wiegand26/34, USB
Power supply	DC 5V
Power consumption	≤5W
Size	140mm×105mm×34mm
Package dimension	440mm×260mm×85mm
Gross Weight	0.04kg
Net Weight	0.16kg
Work Temperature	-10 °C ~ +55 °C (-14°F ~ +131°F)
Storage Temperature	-20 °C ~ +85 °C (-14°F ~ +185°F)
Work status indication	Buzzer, communication indicator light, power indicator light, read indicator light

Key Features

- Read & write, authorize, format the tag which is in using.
- Multi-protocol support: ISO 18000-6B&ISO 18000-6C(EPC Gen2).
- Convenient using for its small in size.
- Multi-reader synchronise.
- USB connection to PC.

Address: EUROPROX Bt.
H-8000 Szekesfehervar
Turoci u. 28/A.

Phone: (+36) 22 300 528
Mobil: (+36) 20 439 4652
E-mail: info@europorx.hu
WEB: www.europrox.hu