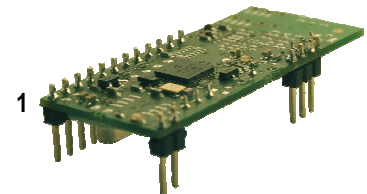


Active RFID Readers

SCIEL CARD

Ref. **SCIOM26B**

OEM RFID Reader



- 👁️ **Compact** OEM RFID Reader for our active RFID Tags.
- 👁️ **TTL Level UART** Serial Communication
- 👁️ **ERM software** : configuration tool running on PC (format, speed, reading distance, ...)

Specifications	
Power Supply	5VDC
Max. current	15 mA
Frequency	433,92 MHz
Antenna's impedance	50 Ohms External Link
Reading Range	Adjustable up to 80m
Serial Interfaces	RS232 : RX TX GND (9600bds 8bit 1stop No parity)
Size	50 x 21 x 7.5 mm
Operating Temperature	-40°C to +70°C
Standards	EN 301 489 - 3 : 2002 V1.4.1 ; EN 300 220 - 2007 : V2.1.2 ; CE Mark ; RoHS Certified

Pin-Out	PIN Description - DIL connector (2.54mm pitch)
1	Presence : reception of Tag's ID Code (D&C mode)
2	Not Used
3	Not Used
4	+Vcc (5V ; needs L-C filter on mother board: 1μH - 470 nF)
5	Not Used
6	Output Open Collector - Relay Command
7	RX Input 0/5V ; serial 47R protection (RB4)
8	Not Used
9	TX Output 0/5V ; serial 47R protection (RB1)
10	Not Used
11	Ground
12	Not Used