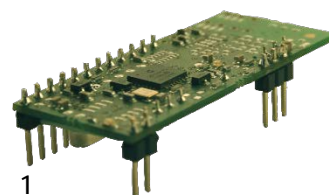


Active RFID Readers

SCIEL CARD Ref. SCIOM26D 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	NC or reserved for future use / Do not Connect
2	NC or reserved for future use / Do not Connect
3	NC or reserved for future use / Do not Connect
4	+Vcc (5V; needs L-C filter on mother board: 1µH – 470 nF)
5	NC or reserved for future use / Do not Connect
6	Open Output Collector – Relay Command
7	TTL UART RX Input 0/3.3V; serial 47R protection (RB4)
8	NC or reserved for future use / Do not Connect
9	TTL UART TX Output 0/3.3V; serial 47R protection (RB1)
10	NC or reserved for future use / Do not Connect
11	Ground
12	NC or reserved for future use / Do not Connect
13	NC or reserved for future use / Do not Connect
14	NC or reserved for future use / Do not Connect
15	Antenna Ground
16	50Ω Coaxial Antenna
17	Antenna Ground