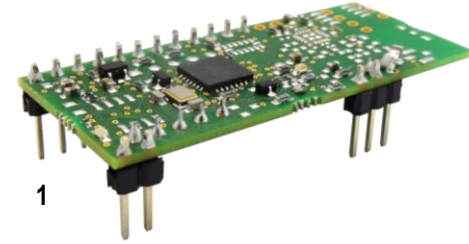


**RFID Readers**

**SCIEL CARD**  
Ref. SC10M26D  
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, ...)

**TECHNICAL SPECIFICATIONS**

Power supply	5 VDC
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; EC; RoHS Certified

<b>PIN-OUT</b>	<b>PIN DESCRIPTION - DIL CONNECTOR (2.54MM PITCH)</b>
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	<b>+Vcc (5V; needs L-C filter on mother board: 1µH – 470 nF)</b>
5	NC or reserved for future use / Do not Connect
6	<b>Open Output Collector – Relay Command</b>
7	<b>TTL UART RX Input 0/3.3V; serial 47R protection (RB4)</b>
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	<b>Ground</b>
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	<b>Antenna Ground</b>
16	<b>50 Ω Coaxial Antenna</b>
17	<b>Antenna Ground</b>