

SCI EL READER LITE

Active RFID Readers



BENEFITS

- Automatic event detection (door opening, asset movement)
- Internal RFID 433MHz antenna and external antenna connector
- Automatic sensor monitoring(temperature, humidity, third-party analog sensor)



TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency	433,92 MHz
Range	Adjustable by software command Internal Antenna's receiving range: up to 15m External Antenna's receiving range: up to 80m (depending on external antenna's type)
Settings	ERM Configuration tool provided for PC running on Windows XP, W7, W8 Programming by specific RS232 –USB cable
DEL	Power (green), ID frame reception (yellow)
Antenna connector	Internal antenna or external antenna F-SMA connector Selector by internal jumper
Power connector	6-pin µFit Connector (Power, RX, TX, 0,1A Open Collector Output, Ground) Female SMA connector (for external RFID antenna)

POWER SUPPLY

Supply voltage	10-26 VDC (with accepted voltage peak up to 32VDC) or 5VDC through output power from AVL device Selection by internal jumper
Supply current	25mA

CERTIFICATIONS

Europe EN 301 489 –3: 2002 V1.4.1; EN 300 220 –2007: V2.1.2; CE

RoHs Yes

HOUSING

Dimensions 96 x 40 x 20 mm

Materials ABS Grey Housing
2 mounting slotted holes 12 x 3.5 mm

Operating temperature -20°C to +60°