

## Active RFID Readers

**UTP DIFF2W**

**Ref. SCIBT65**

**UTP DIFF2RS**

**Ref. SCIBT66**

### Bidirectional RFID Reading System



- 👁 Automated System for treatment and detection of active RFID tag's s traffic direction.
- 👁 Applications : bidirectional-ways detection and counting, access control
- 👁 UTP DIFF2 RS : serial interface (RS232, RS485 or RS422)
- 👁 UTP DIFF2W : Wiegand 26 bits or Clock & Data (for Access Controller)
- 👁 Options : Ethernet, 6VDC backup battery

Specifications		
On-Board Power Supply	6 to 12 VDC or 230VAC	
Average Current	80 mA @ 6V (2VA @ 230Vac)	
Receiving Range	Adjustable up to 80m (open field)	
On-board connectors	Pluggable Screw connectors	
Serial Interface	1 RS232 or RS485	
Output Protocols (for UTP DIFF2W)	WIEGAND	CLOCK & DATA
Connections	Data 0 Data 1 PRESENCE (OPEN collector)	DATA CLOCK PRESENCE (OPEN collector)
Data Format	26 bits	10 or 13 characters
Access Control Option	2 independant ways (badges for the entrance and for the exit)	
Connectivity Option	External IP converter	
Antenna Connectors	2 BNC female connectors for directive RFID antenna (SLENDER)	
Casing	ABS, waterproof, W=180 mm / H= 90 mm / L = 182 mm	
Operating Temperature	-20°C to +60°C	
Standards	EN 301 489 - 3 : 2002 V1.4.1 ; EN 300 220 - 2007 : V2.1.2 ; CE Mark ; RoHS Certified	