

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 traffic direction**
- 🕒 **Applications: bidirectional-ways detection and counting access control**
- 🕒 UTP DIFF2 RS: Serial interface (RS232, RS485, RS422)
- 🕒 UTP DIFF2W: Wiegand 26 bits or Clock & Data (for access controller)
- 🕒 Option: Ethernet, 6VDC Backup battery

TECHNICAL 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 independent 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 = 183 mm	
Operating temperature	-20°C to +60°C	
Standards	EN 301 489 – 3: 2002 V1.4.1; EN 300 220 – 2007: V2.1.2; EC; RoHS Certified	