

Scorpion HF

MID RANGE HF ISO15693 RFID INDUSTRIAL READER

Features

General

- Operating Frequency: 13.56MHz
- Compatible Protocols: ISO15693 and ISO 18000-3
- Adjustable RF Power: 0,2W to 1,5W
- Quick Antic-Collision algorithm up to 50Tags/sec
- Reading Range: Up to 65cm depending on Tags and Antenna
- Support Noise Detection of EMI interference around
- Communication Interface: USB / RS232 / RS485 / ETHERNET
- Power Supply: 12Vdc
- Work Mode: Host Mode, Scan mode (SW Setup)



Scorpion HF[®] è una famiglia di lettori e scrittori RFID per applicazioni industriali e retails, ideali per risolvere le problematiche di lettura multipla contemporanea, garantendo inoltre letture efficienti a distanze elevate.

Scorpion HF[®] è corredato da un software che permette il settaggio, la parametrizzazione e la gestione delle letture effettuate dal dispositivo.

I settori di applicazione tipici per questo dispositivo sono:

- Gestione Librerie
- Automazione industriale
- Lavanderie
- Gestione Farmaci

Scorpion HF

Technical Specification

	SC242	SC242-E	SC201	SC201-U	SC201-E
Operating Frequency	13.56MHz				
Compatible Protocols	ISO15693 / ISO18000-3 Mode 1				
RF Power	0.25-1.5W (Adjustable)				
Antenna Interface	4 x SMA		1 x SMA		
Communication Interface	RS232/RS485	Ethernet	RS232/RS485	USB	Ethernet
Power Supply Voltage	12Vdc max 3W				
I/O Relays	1 Relay	1 Relay 1 Opto Input	1 Relay	--	1 Relay 1 Opto Input
EMI Detection	Supported				
Housing Material	Aluminium Alloy				
Dimension	136 * 105 * 25mm				
Weight	280gr				



SC201-U



SC201



SC201-E

About Us

TechSigno srl is an independent company that build RFID system and intelligent objects for multimedia, industrial, transportation, medical, and wireless applications. Working closely with our customers, we meet the specific made-to-order demands of our customer to achieve maximum functionality, efficiency, reliability and therefore satisfaction.

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TechSigno S.r.l.
Via Selvuzzis, 53 - 33100 Udine - ITALY - tel.: +39.0432.603604 - fax: +39.0432.602905 - e-mail: info@techsigno.com



www.techsigno.com