Features

General

- Operating Frequency: 13.56MHz

- Compatible Protocols: ISO15693, ISO 18000-3 M1

- Adjustable RF Power: 1W to 8W

- Antenna interface: SMA (50Ω)

- Quick Antic-Collision algorithm up to 50Tags/sec

- Reading Range: Up to 90cm depending on Tags and Antenna

- Support Noise Detection of EMI inteference around

- Communication Interface: ETH / RS232 / RS485

- Power Supply: 12Vdc

- Work Mode: Host Mode, Scan mode (SW Setup)

Neptune HF® èLong range series, own high sensivity and fast collision-resistance algorithm. The stable performance, more than 300 Tags read per time, made this series of product the right choice where high performace are required.

Neptune HF is avilable in 1/4/6/12/24 channels for different applications.
The communication can be Etherent, RS232 or RS485.

Neptune HF is compatible with ISO15693 and ISO18000-3 Mode 1
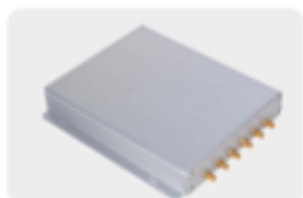
The sector of appliation are

- Bookshelf
- Library Managment Systems
- Jewerly Inventory
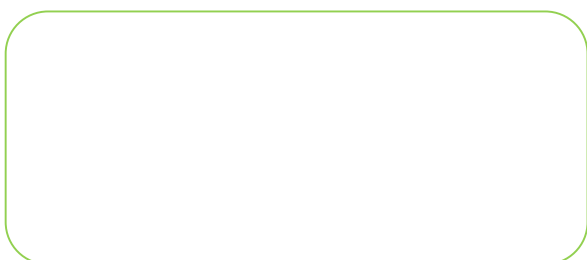- Warehouse Logistics
- Production Automation

TECHSIGNO
SMART & GREEN

Neptune HF

Technical Specification

Description	NT5101	NT5104	NT5106	NT5112	NT5124	NT5130
Operating Frequency	13.56MHz					
Compatible Protocols	ISO15693, ISO18000-3 MODE 1					
RF Power	1 - 8W (Adjustable)					
Antenna Interface	1 x SMA	4 x SMA	6 x SMA	12 x SMA	24 x SMA	30 x SMA
Communication Interface	RS232 - RS485 - ETHERNET					
Power Supply	12Vdc - 18W					
I/O	1 Relays - 1 MOS					
Emi Detection	Supported					
Housing Material	Aluminium Alloy				Metal Frame	
Dimension	216 * 182.5 * 32mm				319*205*38mm	438*205*38mm
Weight	1030gr	1055gr	1065gr	1135gr	1875gr	2327gr

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.

AUTHORIZED DISTRIBUTOR

MADE IN UE

Ver. 1.0 EN

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

TECHSIGNO
SMART & GREEN