

HTRM-1000/1001 Therion

125kHz/134,2 kHz RFID Reader Module

Electrical Specifications	
Operating Frequency	125kHz/134,2 kHz
Compliances	-ISO11784/85 -ISO 14223 -ISO 18000-2
Uplink Data Rate	Up to 8,6 kbaud
Downlink Data Rate	Up to 5,5 kbaud
Number of Antenna conns	3
Operating Range	Up to 1 m, depending on Tag type and Power Supply
Inputs	4
Outputs	4
Power Supply	12V-18V(15V) DC
Power Consumption	20W (max)
Mechanical Specifications	
Dimensions (W x H x D)	160 mm x 100 mm x 20mm
Weight	Ca. ~150g
Interfaces	
RS232/RS485	115 200 Baud Rate adjustable
USB	2.0
Bluetooth	4.2 low energy, 5.0 optional
Conformity	
Europe	CE Marking
Postal	EN 300 330
EMC	EN 301 489
Human Exposure	EN 50364
USA	FCC Part 15
FCC ID	nyd
Temperature Range	
Operation Temperature	-20°C to 65°C
Storage Temperature	-40°C to 85°C
Relative Humidity	10% to 80% (non-condensating)
Operating Modes	
Host Mode	According Software Protocol
Buffered Read Mode	Internal Storage of Serial Data in FIFO Buffer
Polling Modes	-According ISO11784/85 -Selective