

FERRO™ ON-METAL LABELS

MoM i200T HANGTAG GLOBAL



Durable UHF hang tag designed specifically for the steel, construction & automotive industries. On-site thermal transfer printable.

PHYSICAL SPECIFICATION

Face Stock

Printable white Polyester film, resin ribbon is recommended

Tag Size

105 x 101.6 | 4.13" x 4" x 0.01"

Delivery Format

500 pcs on reel

Tag Pitch

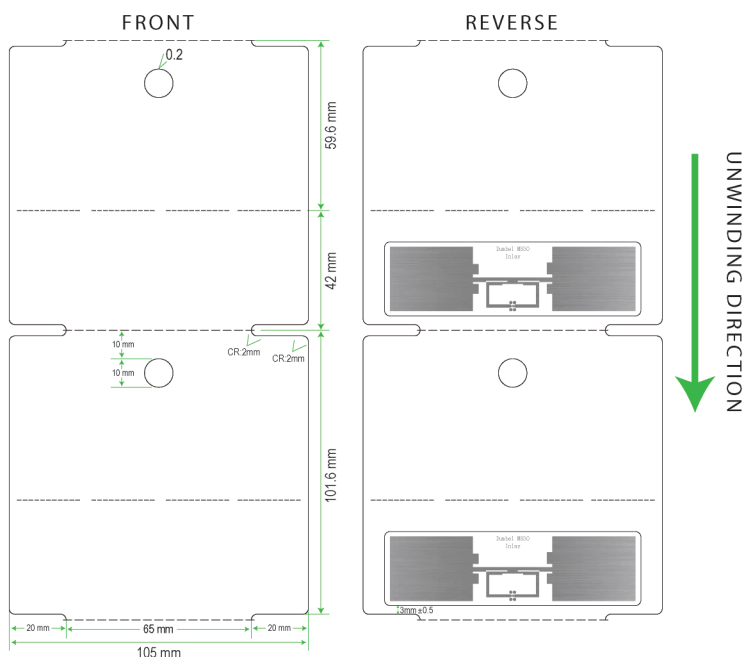
101.6 mm / 4", Tags separated by horizontal perforation

Core Inner Diameter

76 mm / 3"

Weight

4.4 g



RF SPECIFICATION

Air interface protocol

ISO 18000-6C and EPC global Gen2v2 compliant

Operational frequency

Global 865-928 MHz

IC type*

Impinj M830

Memory configuration

EPC 128bit, TID 96bit

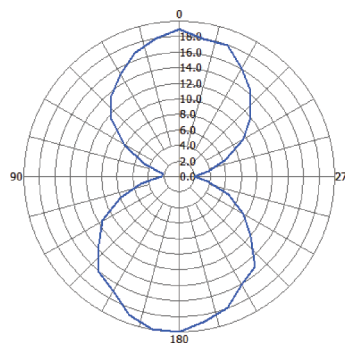
Read range (2W ERP)**

In Free Air Up to 13m/ 42.65ft

Applicable Surface Materials

Metal Surfaces (Attachment by clip or nail)

RADIATION PATTERN



ENVIRONMENTAL RESISTANCE

Operating Temperature

-25°C to +85°C / -13°F to +185°F

IP Classification

IP68

Chemical Resistance

No physical or performance changes in:

- 168 h Salt water (salinity 10%) exposure
- 168 h Motor oil exposure
- 12 h NaOH (10%) exposure
- 30 min Acetone exposure

Ideal Storage Condition

+23°C / 50% RH; 1 year

Expected Lifetime

Years in normal operating conditions

PERSONALISATION OPTIONS

Pre-encoding

- Customer specific encoding of EPC memory

Customised Printing

- Customer specific artwork including logo & text, numbers, barcodes etc.

PRINTER COMPATABILITY

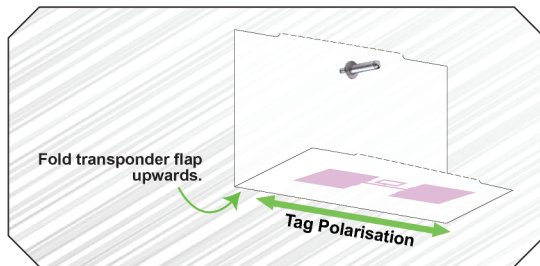
Successfully tested for printing & encoding on the following printers models.

- Zebra ZT411 On-Metal
- SATO CL4 NX Plus
- Printronix T6000e series

For setup instructions and printer configurations contact iotsales@sivagroup.co

For compatability info with other printer models contact iotsales@sivagroup.co

PRODUCT INSTALLATION



- Use a clip or nail attachment for the RFID label, ensuring it secures the label in place without damaging it.
- Ensure the RFID flag part is at a 90-degree angle toward the front side of the tag to achieve good-quality RFID reading and temperature resistance.

ORDER INFORMATION

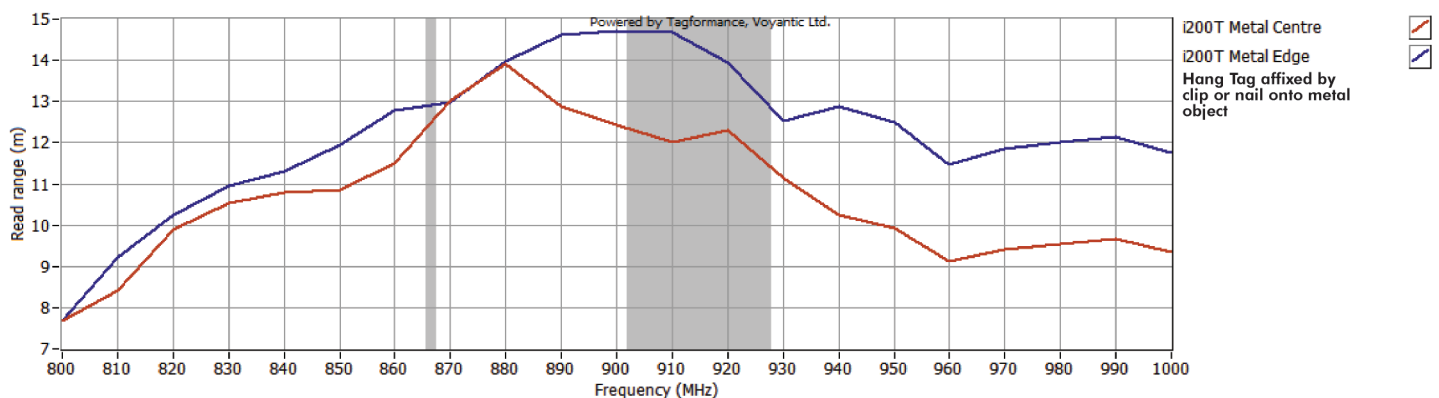
Part Number

RF.HT.i200T

Packaging

500 Tags/Roll;
4 Rolls/Cartron

READ RANGE GRAPH



* Other IC's available on request

** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.