

INVENGO ON/OFF METAL TAG OFFERING

Monza 4QT



About Invengo's RAIN RFID On/Off Metal Tag offering

Invengo's diversified and specialized RAIN RFID (UHF) tag product portfolio offers global customers a broad range of options to address the increasing rugged RFID tag demand from various industries. Innovative broadband RFID antenna design enables end-users to reach and sustain consistently high levels of performance in all UHF frequency regions. Invengo's RAIN RFID rugged tags are available in multiple sizes and formats.



Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID (UHF) and NFC (HF) inlays, tags and connectivity solutions utilized in the Internet of Things (IoT). With a focus on RFID innovation, Invengo has created a leading product line in retail, library, (industrial) laundry, pharmaceutical, healthcare, (public) transportation and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID oriented companies in the world.

Key Benefits

- High performance for a wide range of industrial and metal asset management applications
- Compact slim design
- IP65 rated
- Serialized TID
- Excellent read range

Application Areas

- Asset Tracking
- Specialty metal or non metal device tracking
- IT asset tracking

On/Off Metal Tag

XCTF-852011-FCC

Operating Frequency	902 to 928 MHz
Dimensions	85 x 20 x 11 mm (3.4 x 0.79 x 0.43 in)

XCTF-852011-EU

Operating Frequency	865 to 868 MHz
Dimensions	85 x 20 x 11 mm (3.4 x 0.79 x 0.43 in)

General Product Specifications

RFID

Protocols Supported	EPCglobal C1 Gen 2, ISO/IEC18000-63
Integrated Circuit (IC)	Monza 4QT
EPC size	128 bits
User Memory	512 bits
TID	96 bits
Access password	32 bits
Kill password	32 bits

Environmental

Recommended* Operating Temperature	-40 °C to 85 °C (-40 °F to 185 °F) <i>* based on chip specifications</i>
IP Rating	68
Attach method	Rivets

XCTF-852011-FCC/
XCTF-852011-EU



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