



UHF On-Metal RFID Label UML (30 × 15 to 80 × 40 mm)

Model UML · Brand: Identium



A flexible, printable UHF RFID label with a PET, aluminium foil and foam build that reads when stuck directly on steel or aluminium. Offered in six sizes for metal tools, racks, panels and machinery.

KEY FEATURES

- Six sizes from 30 × 15 mm to 80 × 40 mm
- Reads 0.2–6 m mounted on metal, 0.6–8 m off metal
- PET face, aluminium foil and foam layer for flat or curved metal
- Printable and programmable, with group (bulk) reading
- Operating range –40 °C to +85 °C
- EPC Class 1 Gen2 / ISO/IEC 18000-6C, 860–960 MHz

APPLICATIONS

Metal tool tracking

Racking and shelving

Electrical panels

Machinery and equipment

IT hardware

Logistics assets

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	EPC Class 1 Gen2 / ISO/IEC 18000-6C
Chip	R6P, U8, U9 or U9xe
Read range	0.2–6 m on metal; 0.6–8 m off metal (reader and antenna dependent)
Size	30 × 15 mm, 55 × 15 mm, 60 × 25 mm, 65 × 35 mm, 70 × 30 mm, 80 × 40 mm
Material	PET + aluminium foil + foam; RoHS-compliant
Power	Passive (no battery)
Operating temperature	–40 °C to +85 °C
Storage temperature	–40 °C to +120 °C
Features	Printable, programmable, anti-metal, group read
Compatible with	Standard UHF RFID readers and printers
Origin	India