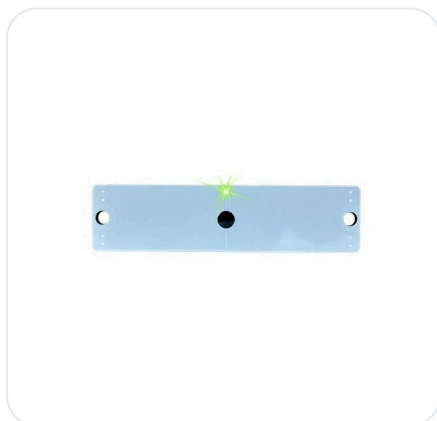




UHF On-Metal RFID LED Tag IDTS-8020-LED (80 × 20 mm)

Model IDTS-8020-LED · Brand: Identium



An 80 × 20 mm on-metal UHF PCB tag with a green LED in the centre that lights when the tag is read, for finding the right rack location, tool or cabinet at a glance.

KEY FEATURES

- Centre green LED lights when read, visible from approx. 2 m
- Anti-metal PCB design, approx. 6 m read range on metal
- 80 × 20 × 2.5 mm bar with a 4 mm hole at each end, 74 mm apart
- KX2005X-BL chip with 1312-bit user memory
- Operating temperature –20 °C to +150 °C

APPLICATIONS

Racking bin locations

Pick and put-away checks

Metal tool boards

Cylinder cages

Server rack frames

Control panels

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	KX2005X-BL
Memory	EPC 96–240 bits; TID 96 bits; user 1312 bits
Read range	Approx. 6 m on metal (depends on reader)
LED indicator	Green, centre of board; lights when read, visible from approx. 2 m
Dimensions	80 × 20 × 2.5 mm (2.5 mm at the highest point; board 1.6 mm)
Material	PCB
Mounting	Two 4 mm holes, one at each end, 74 mm apart
Mounting surface	Metal (anti-metal design)
Shape	Rectangular bar with a central LED
Colour	Light blue PCB
Operating temperature	–20 °C to +150 °C