UHF RFID Low-Gain Antenna IDTS-ULA (0–2 m Read Zone)

Model IDTS-ULA · Brand: Identium



A compact 108 × 98 mm low-gain UHF RFID antenna with an omni-directional 0–2 m read zone across 860–960 MHz, for indoor point-of-read spots such as counters, desks and shelves where reads must stay close.

KEY FEATURES

- **Omni-directional read zone of 0–2 m for close, contained reads**
- **860–960 MHz, covering India's 865–868 MHz UHF band**
- Works with ISO 18000-6C (EPC Gen2) and ISO 18000-6B tags
- RF output adjustable from 0 to 3 dBm to tune the zone
- Compact 108 × 98 mm, IP40, for indoor installation
- Free demonstration software and SDK provided

APPLICATIONS

Billing counters | Issue and return desks | Shelf read points | Item check-in stations

SPECIFICATIONS

Frequency	860–960 MHz
Protocol	ISO 18000-6C (EPC Class 1 Gen2), ISO 18000-6B
Frequency hopping	FHSS
RF output	0–3 dBm, adjustable
Read range	0–2 m, omni-directional
Dimensions	108 × 98 mm
IP rating	IP40
Humidity	Up to 80% non-condensing
Operating temperature	–20 °C to +60 °C
Compliance	CE, FCC
Software	Free demonstration software and SDK
Cables	RF cables and connectors not included, supplied at extra cost

Specifications are indicative and may change without notice; confirm details for your order in the quotation.