



UHF RFID Integrated Antenna IDTS-RA6133 (6 dBi, IP67)

Model IDTS-RA6133 · Brand: Identium



A weatherproof 6 dBi UHF RFID antenna in an IP67 PC+ABS housing, covering 860–960 MHz with a wide 106° beam. Built for reading points outdoors or in dusty and wet areas, such as gates, yards and loading bays.

KEY FEATURES

- **IP67 sealed PC+ABS housing for outdoor and wet locations**
- **6 dBi gain with a wide 106° × 106° beam**
- 860–960 MHz, includes India's 865–868 MHz band
- Circular polarisation with axial ratio ≤2 dB
- Pole mounting on 40–50 mm diameter poles
- MMCX connector on a 10 cm RG178 lead at the back

APPLICATIONS

Parking entry lanes

Warehouse dock doors

Outdoor storage yards

Supply chain checkpoints

Harsh-environment asset tracking

SPECIFICATIONS

Frequency	860–960 MHz
Gain	6 dBi
Beam width	106° horizontal / 106° vertical
Polarisation	Circular
Axial ratio	≤2 dB
VSWR	≤1.3
Impedance	50 Ω
Connector	MMCX at the back, on 10 cm RG178 cable
Dimensions	133 × 133 × 52 mm
Weight	600 g
Radome	PC+ABS, white
Board and reflector	F4B high-frequency board, nickel-plated copper reflector
IP rating	IP67
Mounting	Pole mount, Ø40–50 mm
Operating temperature	–40 °C to +55 °C