



UHF RFID Tyre Patch Tag IDTS-TT10 (130 × 85 mm)

Model IDTS-TT10 · Brand: Identium



A 130 × 85 × 3.5 mm UHF patch tag made of tyre rubber and fixed with adhesive. It gives each tyre on a car, bus, truck or motorcycle a unique serial number for lifecycle tracking by fleets and tyre businesses.

KEY FEATURES

- **Flexible tyre-rubber patch, 130 × 85 × 3.5 mm**
- **EPC Class 1 Gen 2 / ISO 18000-6C, 840–960 MHz**
- Alien Higgs 3/4 or Impinj Monza 4/4QT chip, 512-bit memory
- Password-protected user memory for encrypted data
- Destroyed if removed, so it cannot be moved to another tyre
- IP68; operates from –40 °C to +85 °C

APPLICATIONS

Fleet tyre management

Bus depot tyre audits

Truck tyre lifecycle

Retreading records

Tyre store issuing

Government vehicle fleets

SPECIFICATIONS

Frequency	840–960 MHz
Protocol	EPCglobal Class 1 Gen 2 / ISO/IEC 18000-6C
Chip	Alien Higgs 3, Higgs 4, Impinj Monza 4 or Monza 4QT
Memory	512 bits; password-protected user memory
Read range	Reader dependent
Dimensions	130 × 85 × 3.5 mm
Material	Tyre rubber
Mounting	Adhesive
IP rating	IP68
Operating temperature	–40 °C to +85 °C
Storage temperature	–40 °C to +85 °C
Customisation	Logo, colour, serial number
Tamper-evident option	Slits in label and adhesive layers