



UHF RFID Pallet Tag IDTS-UPT (128 × 19 mm)

Model PALLET TAGS · Brand: Identium



A slim 128 × 19 mm UHF hard tag for tracking wooden and plastic pallets at dock doors and gates. Built for non-metal surfaces, with an omni-directional Monza 4E chip and up to 12 m range at 2 W ERP.

KEY FEATURES

- **Long-range off-metal tag for wooden and plastic pallets**
- **Impinj Monza 4E with True3D dual antenna ports for omni-directional reads**
- Up to 12 m at 2 W ERP; up to 15 m at 4 W ERP
- 496-bit EPC, 128-bit user memory, –14.6 dBm write sensitivity
- Industrial ABS/PC housing; drop and stress tested
- Option to add a barcode label on the front

APPLICATIONS

Pallet tracking

Dock-door verification

Warehouse put-away

Pallet pooling

Pallet returns

SPECIFICATIONS

Model	IDTS-UPT
Frequency	840–960 MHz
Chip	Impinj Monza 4E (other chips on request)
Memory	EPC up to 496 bits; user memory 128 bits
Write sensitivity	–14.6 dBm
Data retention	50 years
Write endurance	100,000 cycles
Read range	Up to 12 m at 2 W ERP; up to 15 m at 4 W ERP
Dimensions	128 × 19 × 6 mm
Weight	13 g
Material	ABS/PC
Colour	White, grey, black, orange or blue
Printing	Laser engraving, marking or polyester label
Mounting surface	Non-metal (off-metal tag)
Operating temperature	–25 °C to +85 °C
Storage temperature	–25 °C to +65 °C
Operating mode	Passive (no battery)
Tests	Stress test and drop test passed