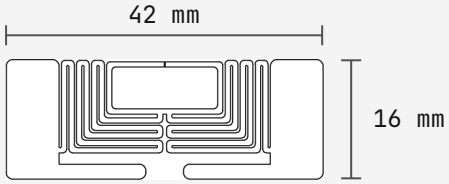
QUANRAY QSTAR 7U

UHF RFID Inlay 42 × 16 mm



Antenna pattern drawn at the nominal inlay size when printed at 100 %.

READING DISTANCE

3 to 7 m

FREQUENCY

860 to 960 MHz (Global)

EPC MEMORY

128 bits

AVAILABLE FORMATS

Dry inlay	42 × 16 mm
Wet inlay	42 × 16 mm
Sticker label	45 × 20, 50 × 20, 50 × 25, 54 × 34, 57 × 38, 76 × 20, 76 × 22, 87 × 41, 125 × 22 mm (label sizes)

The label must be larger than the inlay inside.

APPLICATIONS

- Retail & Apparel Tagging
- Inventory Management
- Supply Chain & Logistics
- Asset Tracking
- Access Control
- Document Tracking

TECHNICAL SPECIFICATIONS

Chip	Quanray Qstar 7U
Origin	Made in Vietnam
Material	PET, Aluminum on PET
Protocol	EPCglobal Gen2v2 / ISO 18000-6C
EPC Memory	128 bits

Frequency	860 to 960 MHz (Global)
TID Memory	96 bits
User Memory	128 bits
Data Retention	50 years (@ 27°C)
Write Endurance	100,000 cycles
Reading Distance	3 to 7 m