

UHF CONVEYOR ANTENNA

UHF compact far-field antenna

A-UHF-CON-101



Product info

- EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C RFID antenna
- Compact UHF far-field antenna for bulk scanning of textiles
- Highest accuracy rates for dynamic reading on conveyors
- Easy mounting

Product Description

The UHF Conveyor Antenna is ideal for dynamic reading of chipped textiles in bulk on conveyor belts.

The antenna is housed in a heavy duty radome enclosure that can be directly wall mounted. It's offered with an integrated coax pigtail and a variety of connector types are available.

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Technical data

Dimensions (L x W x H)	254 x 254 x 38 mm (10" x 10" x 1.5")
Weight	0.9 kg (1.9 lbs)
Compliance	ISO/IEC 18000-6C, EPC Class 1 (Gen 2)
Temperature	Operating: -25°C to +70°C (-13°F to +158°F)
Input Impedance	50 ohm
Beamwidth	60°
Frequency Range	865-868 MHz / 902-928 MHz / 952-954 MHz bands (country-specific)
Polarization	Circular (L) left or (R) right
Far Field Gain	8.0 dBi nominal
Warranty	1 year

Ordering information

A-UHF-CON-101 (RHP-ETSI)	800 3075-924
A-UHF-CON-101 (RHP-FCC)	800 3075-922