

UHF CONVEYOR ANTENNA

UHF compact far-field antenna

A-UHF-CON-115



Product info

- EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C RFID antenna
- Rugged casing for usage in industrial environments
- Wideband, one model covers all countries frequency bands
- Easy mounting
- 3m coax cable included

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. It's delivered with a 3m coax cable and a variety of connector types are available.

UHF NARROW BEAM CONVEYOR ANTENNA

A-UHF-CON-115

Technical data

Dimensions (L x W x H)	200 x 200 x 32 mm (7.9" x 7.9" x 1.3")
Weight	0.5 kg (1.1 lbs)
Compliance	ISO/IEC 18000-6C, EPC Class 1 (Gen 2)
Temperature	Operating: -40°C to +85°C (-40°F to +185°F)
Input Impedance	50 ohm
Beamwidth	70°
Frequency Range	860~960 MHz
Polarization	Circular
Far Field Gain	8 dBic nominal
Warranty	1 year

Ordering information

A-UHF-CON-115 (ETSI/FCC)	800 3075-991
Bracket for A-UHF-CONV-131/115 Metal bracket with adjustable tilt	400 3075-976
A-UHF-MMB-6 Metal bracket completely adjustable	400 3075-250
A-UHF-PMB-4 Plastic bracket completely adjustable	400 3075-251