

# UHF NARROW BEAM CONVEYOR ANTENNA

## UHF narrow beam antenna

A-UHF-CON-131



### Product info

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

### Product Description

The UHF Narrow Beam Conveyor Antenna is ideal for dynamic reading of chipped textiles in sorting conveyors. Its narrow beam allows to accurately define the reading area and to avoid stray reads.

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.

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## Technical data

Dimensions (L x W x H)	200 x 200 x 32 mm (7.9" x 7.9" x 1.3")
Weight	0.6 kg (1.3 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	50°
Frequency Range	860~960 MHz
Polarization	Circular
Far Field Gain	8.5 dBic nominal
Warranty	1 year

## Ordering information

A-UHF-CON-131 (ETSI/FCC)	800 3075-919
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