

# UHF HANGING CONVEYOR ANTENNA

Homogeneous reading to precisely identify UHF tagged textiles

A-UHF-LNG-201 & A-UHF-MNG-201



## Product info

- Homogeneous reading across the antenna length
- Circular polarization
- Reduced stray reads
- Fully shielded on the back side
- Quick and easy installation

## Product Description

Specifically designed for conveyor systems the UHF hanging conveyor antenna allows to precisely identify UHF tagged textiles flowing in front of the antenna. It is designed to provide a homogenous reading area on the front side over its whole length, independently from tags orientation.

In combination with the appropriate reader configuration the antenna allows to limit the reading volume and avoid stray reads.

A R-UHF-SR420 can be directly fixed on the back of the antenna making the installation of the reading system quick and clean.

# UHF HANGING CONVEYOR ANTENNA

## A-UHF-LNG-201 & A-UHF-MNG-201

### Technical data

Dimensions (L x W x H)	LNG-201: 266 x 35 x 1205 mm (10.5" x 1.4" x 47.4")
Included antenna connectors	MNG-201: 266 x 35 x 875 mm (10.5" x 1.4" x 34.4")
Weight	~5.5 kg (12.1 lbs)
Operating temperature range	-20 °C to +50 °C (-4 °F to 122 °F)
Humidity range	5 % to 95 %, non-condensing
Operating frequency range	860-960 MHz
Gain	9 dBiC
Polarization	RHCP
Impedance	50 Ω
Antenna port	LNG-201: Four ports, female SMA connector MNG-201: Three ports, female SMA connector
Warranty	1 year
Included accessories	LNG-201: 4 x SMA (male) to RP-TNC (male) 3 m cable MNG-201: 3 x SMA (male) to RP-TNC (male) 3 m cable

### Ordering information

A-UHF-LNG-201	800 3075-001
A-UHF-MNG-201	800 3075-002