



further accessories
RFID antennas

RFA630-101



Model Name > [RFA630-101](#)
Part No. > [1059947](#)



At a glance

- Large writing/reading ranges
- Compact design

Your benefits

- Reliable identification
- Clear traceability
- Adapts to changing needs, ensures investment over the long term
- Simple integration saves installation time



Technical data

Accessory group:	RFID antennas
Description:	Industrial RFID UHF antenna, carrier frequency 902 ... 928 MHz (USA, Canada, México), TNC male connector, with integrated feedback LED (RGB)
Version:	Long Range
Frequency band:	UHF (860 ... 960 MHz)
Carrier frequency:	902 MHz ... 928 MHz
Output power:	4 W (EIRP)
Polarization:	Circular polarised/RHCP
Voltage standing wave ratio:	< 1.2
Gain:	Typ. 9 dBic
Axial ratio:	Typ. < 2 dB
3 dB aperture angle:	Typ. 72 °
Front-to-back ratio:	Typ. > 17 dB
Dimensions (W x H x L):	239 mm x 65 mm x 239 mm
Optical indicators:	1 LED, multi-colored
Housing:	Aluminum Polycarbonat (front)
Enclosure rating:	IP 67
Weight:	3,000 g
Ambient operating temperature:	-25 °C ... +50 °C
Storage temperature:	-30 °C ... +70 °C
Permissible relative humidity:	95 %, non-condensing

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