



further accessories  
RFID antennas

RFA630-000



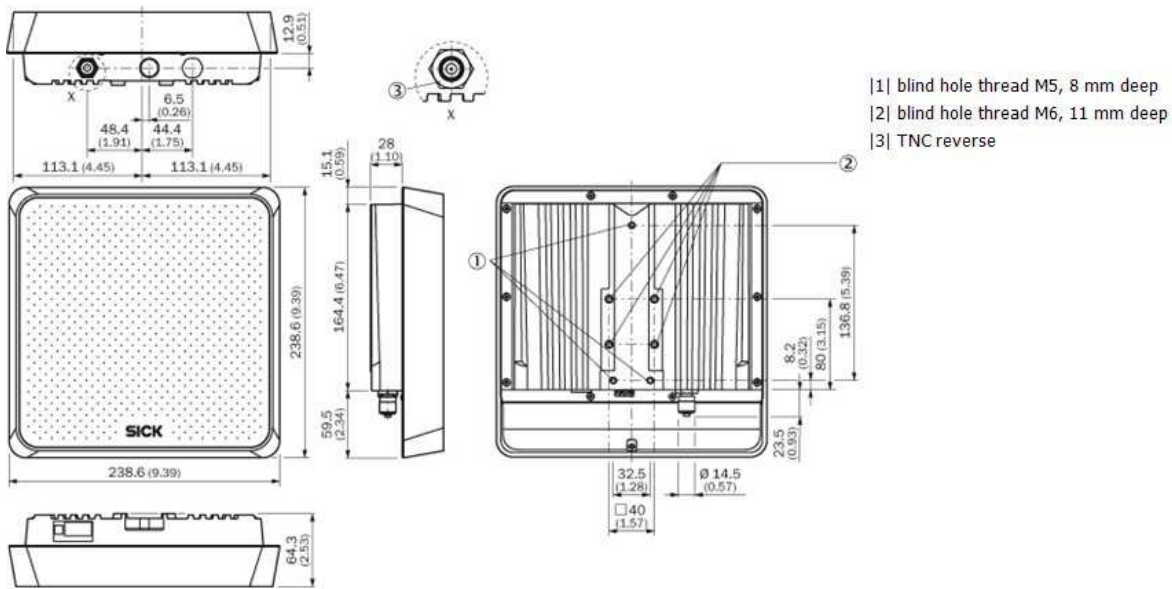
Model Name > [RFA630-000](#)  
Part No. > [1058383](#)



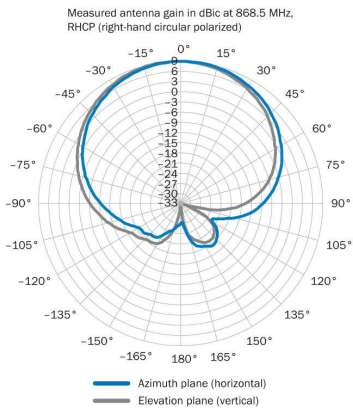
#### Technical data

Accessory group:	RFID antennas
Description:	Industrial RFID UHF antenna, carrier frequency 865 ... 868 MHz (Europe, South Africa, Saudi Arabia), TNC reverse
Version:	Long Range
Frequency band:	UHF (860 ... 960 MHz)
Carrier frequency:	865 MHz ... 868 MHz
Output power:	Max. 2 W (ERP)
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):	238.6 mm x 64.3 mm x 238.6 mm
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

## Dimensional drawing



## Radiation pattern



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