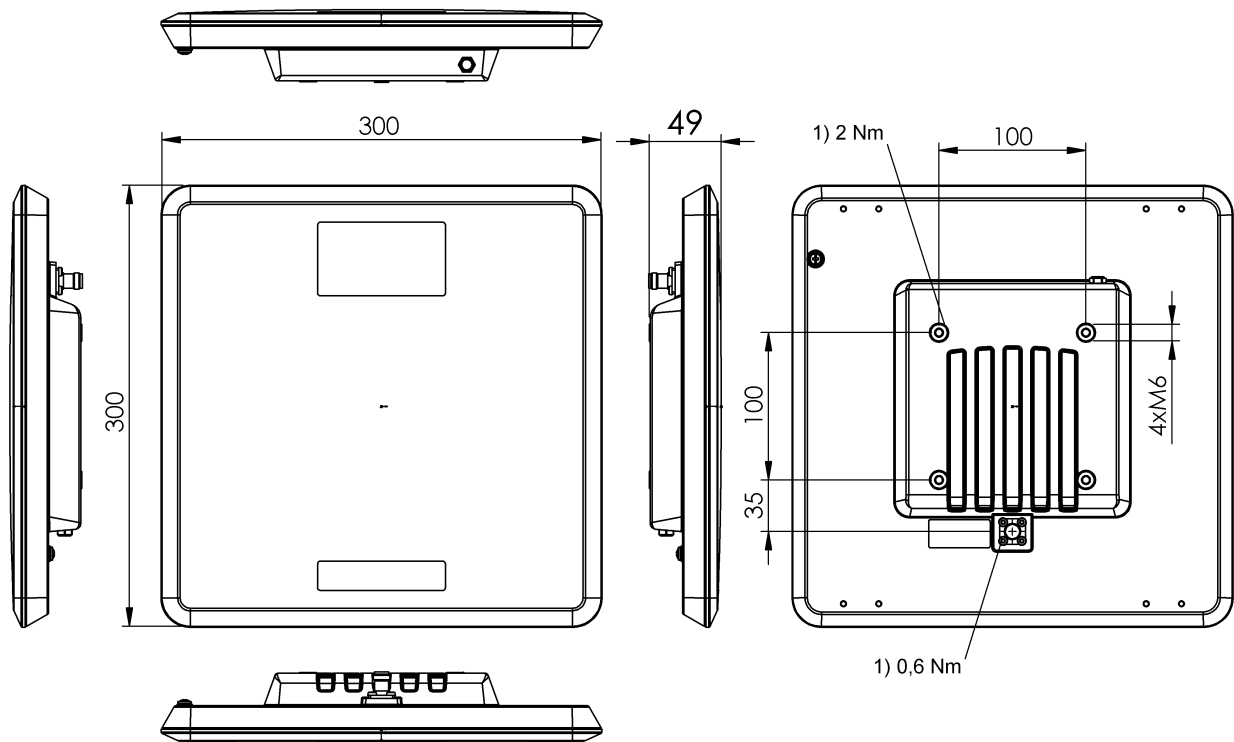




1) Tightening torque



Basic features

Approval/Conformity	FCC WEEE
Principle of operation	Antenna

Electrical connection

Connection	TNC-Female
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Electrical data

Antenna gain	8.5 dBic
Antenna impedance	50 Ohm
Front-to-back ratio	≥ 18 dB
Permissible radiated power	FCC 15.247 +36 dBm EIRP
Polarization	right hand circular
VSWR (voltage standing wave ratio)	≤ 1.2:1
Working frequency	902...928 MHz

Environmental conditions

Ambient temperature	-20...55 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
IP rating	IP67
Storage temperature	-40...85 °C

Material

Housing material	Aluminum, Antenna hood: Polymer blend
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Mechanical data

Dimension	300 x 49 x 300 mm
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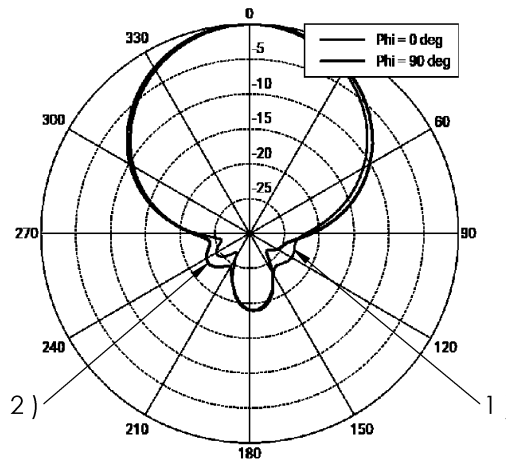
Range/Distance

Axial ratio	typ. 1 dB
Opening angle min.	65°

Remarks

When installing, the technical standards and regulations of the corresponding countries must be observed.

Technical Drawings



- 1) Radiation diagram horizontal
- 2) Radiation diagram vertical