

1) Tightening torque

Basic features

Antenna type	Patch
Principle of operation	Antenna

Electrical connection

Connection	TNC-Female
Connection slots	TNC-Female

Electrical data

Antenna gain	5.5 dBic
Antenna impedance	50 Ohm
Front-to-back ratio	≥ 8 dB
Permissible radiated power	ETSI EN 302208 ≤ 1.0 W ERP
Polarization	circular
VSWR (voltage standing wave ratio)	≤ 1.5:1
Working frequency	865...868 MHz

Environmental conditions

Ambient temperature	-30...70 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
IP rating	with connector
Storage temperature	-40...85 °C

Mechanical data

Application weight	365.00 g
Dimension	133 x 18.4 x 133 mm

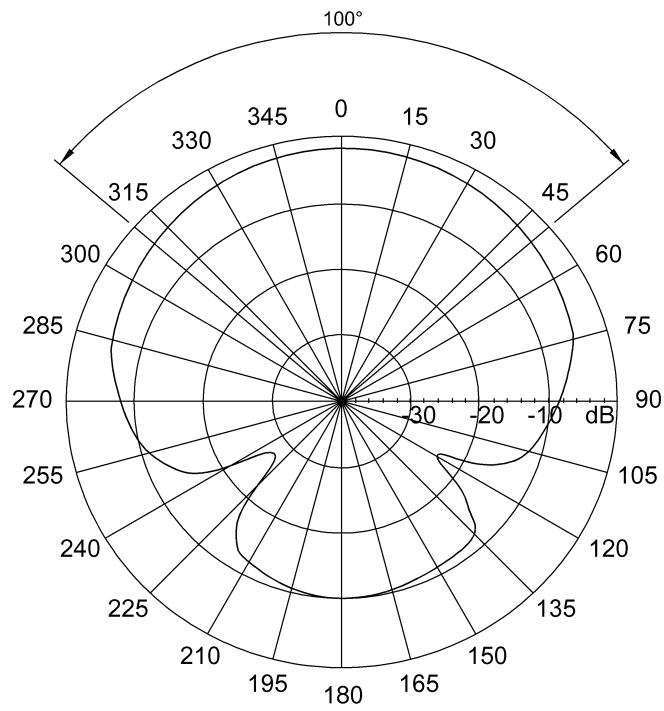
Range/Distance

Axial ratio	≤ 2 dB
Opening angle min.	100° x 100°

Remarks

When installing, the technical standards and regulations of the corresponding countries must be observed.
 Values are under rated conditions unless otherwise specified.

Technical Drawings



1) Radiation diagram X+Y