

1) Tightening torque

Basic features

Antenna type	Patch
Principle of operation	Antenna

Electrical connection

Connection slots	TNC-Female
------------------	------------

Electrical data

Antenna gain	5.5 dBic
Antenna impedance	50 Ohm
Front-to-back ratio	≥ 8 dB
Permissible radiated power	≤ 4 W EIRP FCC CFR47 Part 15 Part 15.247
Polarization	circular
VSWR (voltage standing wave ratio)	≤ 1.5:1
Working frequency	902...928 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	IP67, with connector
Storage temperature	-40...85 °C

Material

Housing material	PC
------------------	----

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°

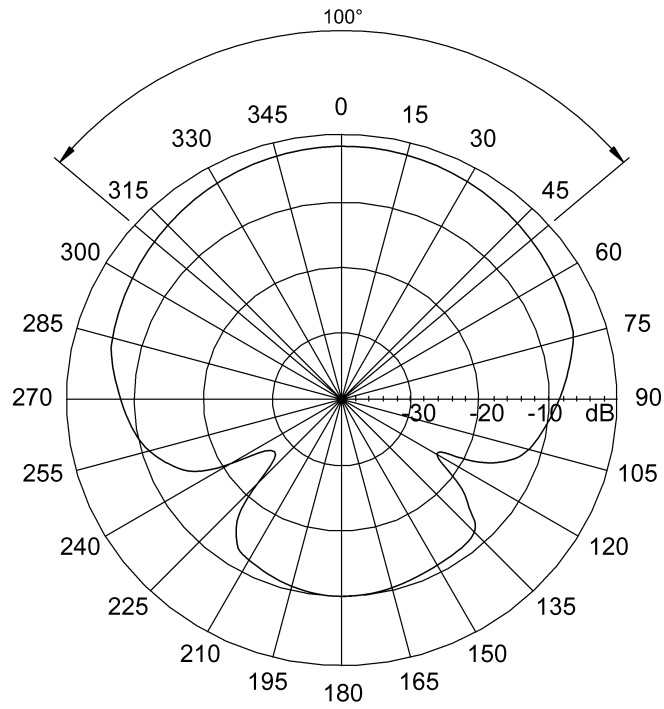
Remarks

For basic equipment: Accessories see www.balluff.com

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) 910 MHz

1) Radiation diagram X+Y