

1) Tightening torque

### Basic features

Antenna type	Patch
Principle of operation	Antenna

### Electrical connection

Connection slots	TNC-Female
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### 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
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### Mechanical data

Application weight	365.00 g
Dimension	133 x 18.4 x 133 mm

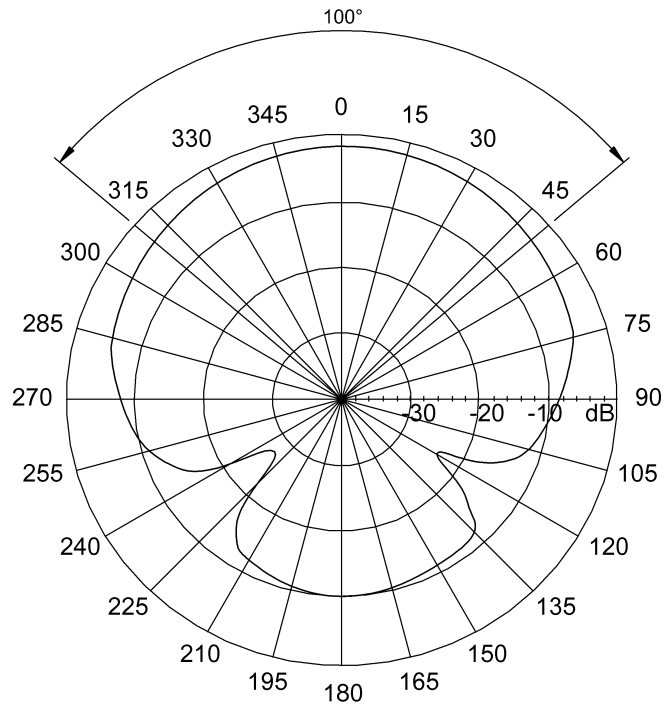
### Range/Distance

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

### Remarks

For basic equipment: Accessories see [www.balluff.com](http://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