

General information

Antenna covering the ISM band from 2400 to 2485 MHz. The antenna can be delivered with SMA or RP-SMA connector and can be tilted 90 degrees.

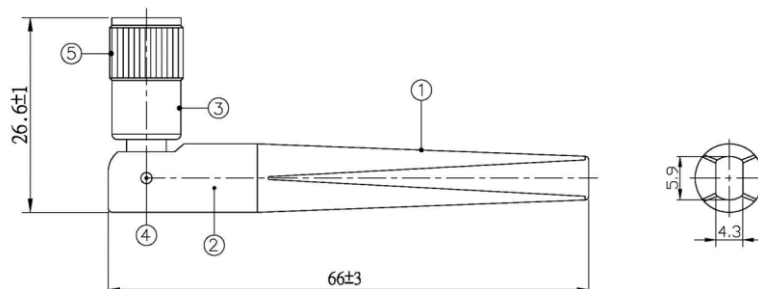


Technical data

Frequency	2400 - 2485 MHz
Return loss	< -6 dB
Gain	Max 3 dBi
Dimension	10 x 83 mm
Mounting	Connector mounting
Connection	Variable
Temperature	-40 to +85° C
Fire class	Non-flammable
RoHS status	Compliant with EU directive 2011/65/EU and 2015/863

Applications

M2M-communications
Telemetric
Automated Meter Reading
Alarms



Ordering information

Part number	Part name	Details
PRO-EX-333	Ex-It 2400 Foldable RP-SMA	Antenna for 2400 MHz with RP-SMA connector.
PRO-EX-332	Ex-It 2400 Foldable SMA	Antenna for 2400 MHz with SMA connector.

For information on sales, delivery terms and conditions and prices, please visit the Proant website (www.proant.se) for a complete list of distributors.

Proant offers consultation with design-in of the InSide antennas. Proant have all necessary capabilities for antenna design including anechoic chamber and prototype workshop. Please send your requests to info@proant.se.

Disclaimer

The information given in this application note shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Proant AB hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party.