

AN-D01

Antenna

Data Sheet



Description

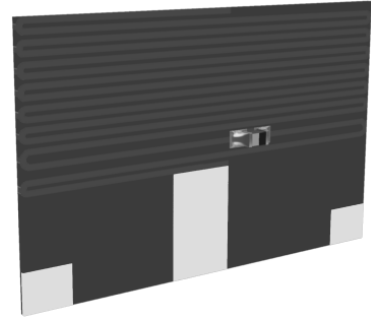
Antenna 868 MHz and 916 MHz for IQRF devices.
Designed as PCB antenna.

Applications

- IQRF transceiver modules
- 868 MHz (EU and other countries), 916 MHz (USA and other countries)

Features

- Optimized for the IQRF platform
- Low cost



RF parameters

Frequency	868 MHz to 916 MHz
Gain	1.74 dBi
Input impedance	50 Ω
Max. Power	0.1 W

Mechanical parameters

Connection	Soldering
Dimensions (length x diameter)	10.2 mm x 15.0 mm x 0.8 mm
Weight	0.1 g

All parameters are for guidance only and should be considered as typical.

Ordering code

- AN-D01 Antenna for 868 MHz and 916 MHz

Document history

- 120217 For 868 MHz as well as 916 MHz
- 110506 First release

Sales and Service

Corporate office

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Partners and distribution

Please visit www.iqrf.org/partners

Quality management

ISO 9001 : 2009 certified

*Complies with ETSI directives EN 30279 V.1.2.1:99, ETS 30683:97, ETSI EN 301489-1:00,
ETSI EN 300220-1:00, ETSI EN 300390-2V.1.1.1:00*

Complies with FCC directives FCC CFR, Title 47, Part 15, Section 15.209, FCC CFR, Title 47, Part 15, Section 15.249

Complies with Directive 2002/95/EC (RoHS)



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The IQRF products utilize several patents (CZ, EU, US)

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