

AN-868/916-10

Antenna

Data Sheet

- AN-868-10
- AN-916-10



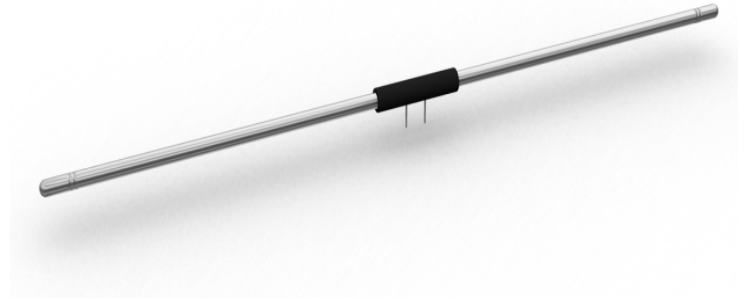
Simple way to smarter wireless solutions

Description:

Antenna 868 MHz or 916 MHz for the IQRF devices.
Designed as a dipole.

Applications:

- IQRF routers, gateways etc.
- IQRF transceiver modules
- 868 MHz (EU), 916 MHz (USA)



Features:

- Optimized for the IQRF platform
- Portable
- Low cost

Electrical parameters	AN-868-10	AN-916-10
Operating frequency:	868 ± 2 MHz	916 ± 2 MHz
Max. power:	10 W	10 W
RF parameters	AN-868-10	AN-916-10
Frequency:	868.35 MHz	916.50 MHz
Gain:	0 dBd	0 dBd
Input impedance:	50 Ω	50 Ω
Polarization:	Vertical/Horizontal	Vertical/Horizontal
Mechanical parameters	AN-868-10	AN-916-10
Cover:	–	–
Terminal:	copper	cooper
Weight:	4 g	4 g
Dimensions (length x diameter):	156 x 6.5 mm	148 x 6.5 mm
Design:	Dipole	
Connection:	Soldering.	

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

Ordering: AN-868-10, AN-916-10



Sales and Service

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