Quuppa Q17

Quuppa Locator
Product Specification v. 1.1
17.07.2019

Quuppa Q17 Locator Product Specification v1.1
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www.quuppa.com

Product Specification

Quuppa Q17 (Quuppa Locator) is part of the Quuppa Intelligent Locating System™. Other parts of the Quuppa Intelligent Locating System™ are Quuppa Tags and Quuppa Positioning Engine software. The Quuppa Intelligent Locating System™ allows you to locate and track any objects equipped with Quuppa Tags in an environment equipped with Quuppa Locators.

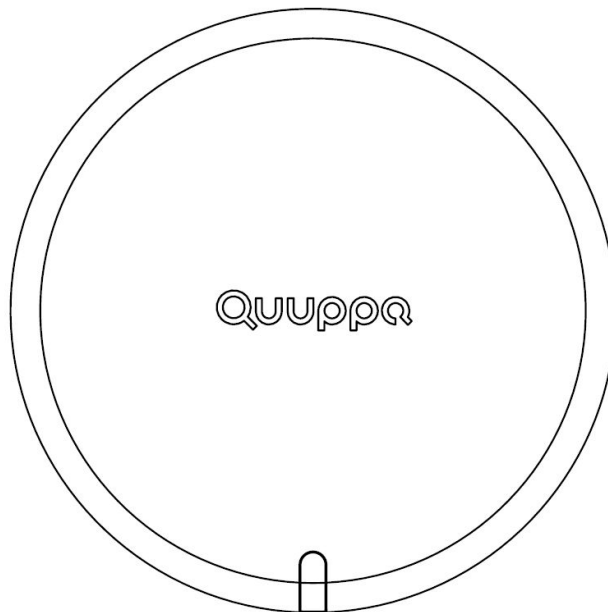|	
Brand name:	Quuppa
Product name:	Locator
Model number:	Q17
Purpose:	Quuppa Q17 is an RF transceiver using the 2.4 GHz frequencies
Dimensions:	Ø: 170 mm, h: 31 mm (locator main unit) Ø: 126 mm, h: 10 mm (mounting bracket)
Weight:	390g
Color:	White
IP Protection Class:	IP 44
Operating temp. range:	0°C ... +60°C
Storage temp. range:	−20°C ... +70°C
Power supply:	48 V PoE (Power over Ethernet) or 5V DC (micro USB)
Power consumption:	1 W
Charger / Adapter:	N/A
Certifications:	CE, FCC, IC, Japan, Korea, Australia, New Zealand, UL

Positioning Radio

Radio transmission:	Bi-directional
Number of channels:	81 channels (1 MHz), only one at a time (Japan: 80 channels)
Carrier frequencies:	2401 2402 ... 2480 2481 MHz (Japan: 2402 2403 ... 2480 2481 MHz)
Modulation:	GFSK
Max Output Power:	2.5 mW
Antenna:	Integrated printed patch antenna with 0 dBi gain
Antenna connector:	N/A

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Communication Radio

Radio transmission:	Bi-directional
Number of channels:	40 channels (1 MHz), only one at a time
Carrier frequencies:	2402 2404 … 2478 2480 MHz
Modulation:	GFSK
Max Output Power:	2.5 mW
Antenna:	MID Chip antenna with 0 dBi gain
Antenna connector:	N/A

Front View:

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Rear View (with bracket):

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