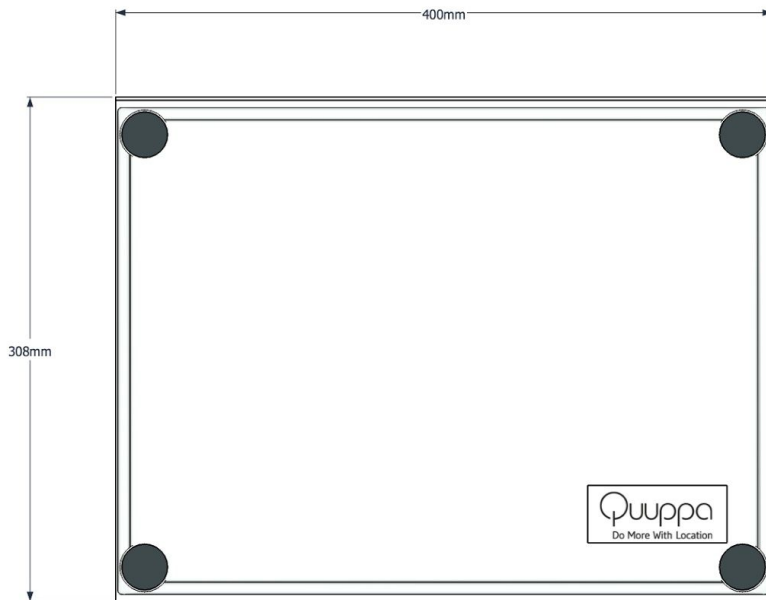


# Product Specification

Quuppa LD-7L



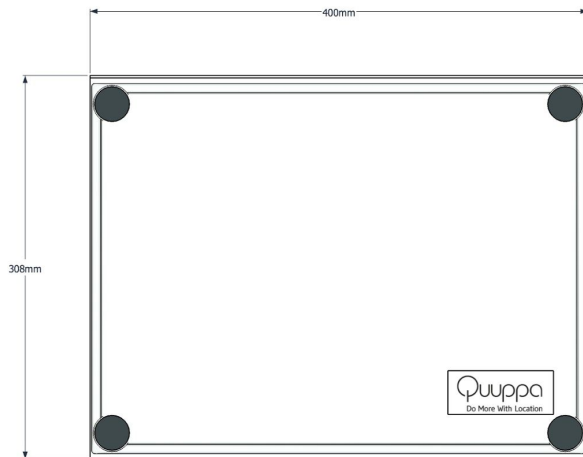
## Product Specification

Product name:	Long-Range Quuppa Locator
Model number:	LD-7L
Purpose:	Quuppa LD-7L is a RF transceiver using the 2.4 GHz frequencies
Category:	IT and telecommunications equipment
Dimensions:	400 mm × 308 mm × 59 mm
Weight:	4.0 kg
Color:	Gray
IP Protection Class:	IP65 (dust and jetting water immunity)
Operating temp. range:	-20°C...+60°C
Storage temp. range:	-30°C...+70°C
Radio transmission:	Bi-directional
Number of channels:	81 channels (1 MHz) but only one at the same time.
Carrier frequencies:	2401 2402 ... 2480 2481 MHz
Modulation:	GFSK
Max Output Power:	2.5 mW
Antenna:	Integrated printed patch antenna with 2 dBi gain
Antenna connector:	N/A
Power Supply:	48 V PoE (Power over Ethernet)
Power consumption:	2 W
Charger/Adapter:	N/A
Certifications:	CE, FCC, IC, Japan Radio Law, KC
Mounting:	VESA MIS-F, 200, Y, 6

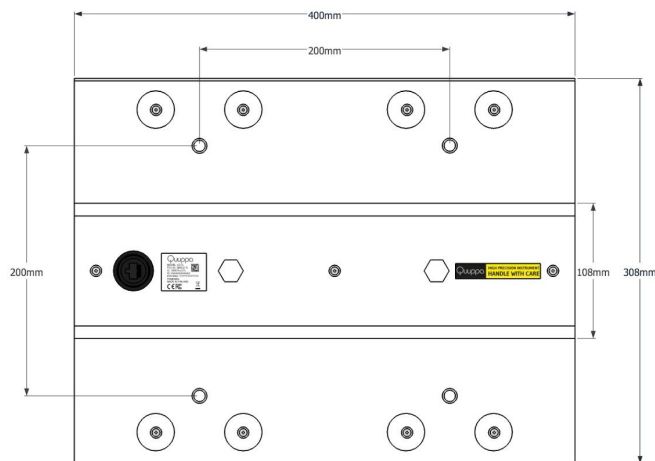
## Functionality of the product:

Quuppa LD-7L (Quuppa Locator) is a 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.

## Front view:



## Back view:



## Tilted back view:

