

Doodle Labs NM-4965-1F Installation Guide

Overview

Company Name: Doodle Labs (SG) Pte. Ltd.

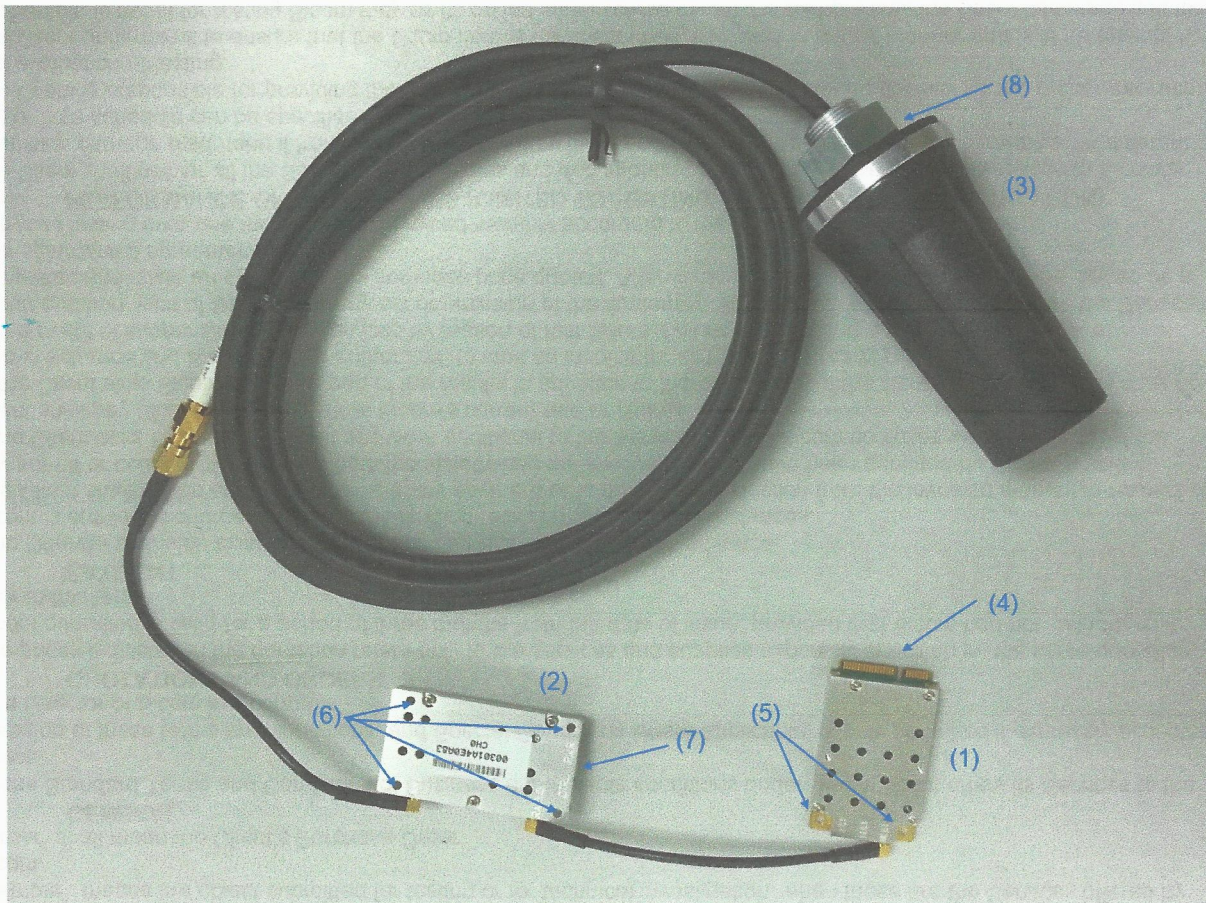
Model Name: NM-4965-1F

Description: 4.9-Ghz Broadband Wireless Interface Card

Antenna: Mobile Mark, RM3-4900-9C-BLK-180

Description of parts

Fig. 1 shows the Doodle Labs NM-4965-1F Module with Antenna.



- 1) Radio module
- 2) External bi-directional amplifier
- 3) Mobile Mark RM3-4900-9C-BLK-180 antenna
- 4) mini PCIE connector
- 5) Radio mounting holes
- 6) External bi-directional amplifier mounting holes
- 7) Top-side of the external bi-directional amplifier is shown
- 8) Antenna mount

Guide

- 1) The radio module should be installed into the host board using the mini PCIE connector and screwed in through the mounting holes provided.
- 2) The external bi-directional amplifier should be installed appropriately using the mounting holes provided. For optimal heat dissipation, heat sinking should be at the bottom side of the amplifier.
- 3) The Mobile Mark RM3-4900-9C-BLK-180 antenna should be installed following Mobile Mark guidelines. Visit www.mobilemark.com for further details.

Signature:



Date:

3 - Nov - 2016

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