NAMATAD N1 Position Navigation Tracking Device User Manual

**Position Navigation Tracking Device
User Manual**

FIREFLY Device, Model N1 Use Instructions:

1. To turn the FIREFLY Device on, simply pull on the strap attached to the magnetic pin in the device until the pin is completely out.

2. To turn the FIREFLY Device off, push the magnetic pin back into the small opening on the side of the device.

Note that devices configured to operate as "tags" are designed to be worn by the user. Devices configured to operate as "anchors" are designed to serve as hand-held or wearable reference points.

FIREFLY Device, Model N1 Charging Instructions:

1. Place a FIREFLY Device on a charging pad, with the NAMATAD logo side up. The smaller LED will illuminate orange to indicate that the device is charging.

FIREFLY Device, Model N1 LED Lights:

There are two status-indicating LEDs on each FIREFLY Device which can be seen through the small window on the front of the device. When no LEDs are on, the device is powered off.

Charging LED:

The charging LED is the smaller of the two and illuminates orange when the device is being charged on a charging pad.

Operational Status LED:

The larger LED indicates the operational status of the device. The following is a description of potential illuminated colors and their corresponding status:

Red — The device is on but not initialized

Green — The device is on and fully operational

Blue — Bluetooth is operational

Contents

Regulatory Information

United States

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by Namatad, Inc. could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed nd used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user s encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the equipment and receiver.

– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

– Consult the dealer or an experienced radio/TV technician for help.

Canada

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: 1. This device may not cause interference. 2. This device must accept any interference, including interference that may cause undesired peration of the device.

Supplier's Declaration of Conformity

Name and address of the US Responsible Party (aka Supplier; see 47 CFR 2.909):

Company Name:	Namatad, Inc.	**Telephone Number:**	360-951-8607
Contact Name:	Matthew Tolentino	**Email Address:**	**info@namatad.com**
Contact Title:	CEO	**Web:**	**www.namatad.com**
Company Address:	1705 Dock St, Unit 106, Tacoma, WA, 98402		

Identification of Equipment:

Product Name:	FIREFLY Device
Model Number:	N1

Identification of modular components:

Product Name:	Espressif Systems ESP32-WROOM-32E
Model Number:	ESP32-WROOM-32E
FCC ID:	2AC7Z-ESP32WROOM32E
IC ID:	21098-ESPWROOM32E

Product Name:	Qorvo DWM1000 Module
Model Number:	DWM1000

The equipment identified above complies with all applicable SDoC rules identified within Title 47 Code of Federal Regulations, Part 15 Unintentional Radiators. This declaration of conformity is issued under the sole responsibility of the supplier identified herein. Signed for and on behalf of Namatad, Inc.

Signature:

Printed Name: Matthew Tolentino
Title/Function: CEO
Date: 03/18/2022
Place: Tacoma, WA

NAMATAD™

Documents / Resources

NAMATAD N1 Position Navigation Tracking Device [pdf] User Manual
FIREFLYN1, 2A4GV-FIREFLYN1, 2A4GVFIREFLYN1, N1 Position Navigation Tracking Device, N1, Position Navigation Tracking Device

References

- 📦 **Namatad, Inc.**