



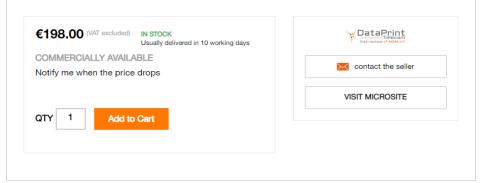
Adeunis FIELD TEST DEVICE for LoRaWAN™ ARF8123AA EU868

Be the first to review this product

Screen for testing, autonomously, network quality in the uplink and downlink direction. Button for sending messages on demand. Configuration via the USB input/output.

Use 1: test and verify the coverage quality of "at risk" points of a future LoRa® deployment.

Use 2: optimise, where possible, the positioning of sensors, for example in a room.



Key features highlights:

Highlights

- Immediate visualization of network coverage data
- · Geolocation of measurement points
- Dedicated web application
- · Reference product popularized by public network operators

Technical specifications

- Data shown: UL / DL Channels RSSI / SNR / PER GPS Temperature
- · Self-powered and rechargeable
- Dimensions: 180 x 72 x 21 mm
- Operating Temperature Range: -20 $^{\circ}$ C / + 75 $^{\circ}$ C

Description:

The Field Test Device LoRaWAN is a ready to use system which provides connection to any operated network using the LoRaWAN V1.0 protocol. It allows to transmit, receive and instantly view the radio frames on the used network.

Equipped with a large LCD screen, you can check all operating information (GPS coordinates, temperature, battery ...) and use of the network (uplink, downlink, SF, Packet Error Rate ...). Its ultra-fast and precise GPS optimises geolocation operations.

This Field Test Device is particularly suitable for the validation of applications like sensor networks, asset tracking, smart buildings, metering, security or M2M.

With built-in rechargeable battery, this demonstrator allows for many hours of use and can be recharged with any type of mobile phone charger.

Field Test Device for public or private LoRaWAN network validation, prior to any deployment of connected objects. Equipped with a large LCD screen, you can monitor the operating information (GPS coordinates, temperature, battery level) and the network information (uplink, downlink, SF, Packet Error Rate etc).

ThingPark Connected devices have been extensively tested through LoRaWAN use cases and application integration to confirm interoperability in networks powered by Actility's network server and management software. ThingPark has been selected by market leaders such as Orange, Proximus, Swisscom, Cisco, Inmarsat, KPN, and more. Learn more here: https://partners.thingpark.com

Product information	Reviews	Seller Questions
	•	
Seller	DataPrint	
Manufacturer name	Adeunis	
SKU	167-46-203	
Manufacturer Part number	ARF8123AA	
Seller SKU	ARF8123AA	
Product Attributes	Field test	

Product Icons Device, Orange LoRaWAN® Network certified

RF Region EU868 - Europe 863-870MHz

LoRa Class

Smart Agriculture, Smart Cities, Energy and Utilities, Smart Industries, Location & Asset Tracking, Transportation, Facilities Management, Smart Operations, Smart Building, Smart Metering, Asset Tracking Solution Represented

Battery specification (Wh) RF power (dBm) 14 dBm Output throughput (mW) 25 mW Antenna Integrated RF transceiver SX1272 Other interfaces

Micro-USB LCD

7.2 Depth (cm) Width (cm) 2.1 Height (cm) 18.0

Datasheet url (wysiwig

preferred)

https://www.adeunis.com/en/produit/ftd-868-915-2/

/a/r/arf8123aa_adeunis_lorawan_ftd_ug_v1.2.0_fr_gb.pdf

Certification LoRa® Alliance, RoHS, Orange LoRa®

Lead-time if backordered (in working days)

20

Is available for sale Lead-time if in Stock (in 10 working days)

Yes

Specific commercial

Warranty: 2 years

Technical documents Seller conditions

Seller commercial condition Seller shipping condition

















Marketplace

FAQ Contact-us **Solutions**

Datavenue Live Objects Connectivity solution Orange sites:

Orange Developer Orange.com Orange-business.com



https://market.datavenue.orange-business.com/en/lorawan-field-test-device-868

Google Chrome 80.0.3987.163

12:10:15 PM 4/13/2020

Windows Server 2016 Standard 64-bit Build 14393