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Orange LoRaWAN® Network certified

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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.

€198.00 (VAT excluded) **IN STOCK**  
Usually delivered in 10 working days

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## 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 ° C / + 75 ° 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
<b>Seller</b>	DataPrint	
<b>Manufacturer name</b>	Adeunis	
<b>SKU</b>	167-46-203	
<b>Manufacturer Part number</b>	ARF8123AA	
<b>Seller SKU</b>	ARF8123AA	
<b>Product Attributes</b>	Field test	

Product Icons	Device, Orange LoRaWAN® Network certified
RF Region	EU868 - Europe 863-870MHz
LoRa Class	Class A
Solution Represented	Smart Agriculture, Smart Cities, Energy and Utilities, Smart Industries, Location & Asset Tracking, Transportation, Facilities Management, Smart Operations, Smart Building, Smart Metering, Asset Tracking
Battery specification (Wh)	7.4
RF power (dBm)	14 dBm
Output throughput (mW)	25 mW
Antenna	Integrated
RF transceiver	SX1272
Other interfaces	Micro-USB LCD
Depth (cm)	7.2
Width (cm)	2.1
Height (cm)	18.0
Datasheet url (wysiwig preferred)	<a href="https://www.adeunis.com/en/produit/ftd-868-915-2/">https://www.adeunis.com/en/produit/ftd-868-915-2/</a>
Certification	LoRa® Alliance, RoHS, Orange LoRa®
Lead-time if backordered (in working days)	20
Is available for sale	Yes
Lead-time if in Stock (in working days)	10
Specific commercial conditions	Warranty: 2 years
Technical documents	<a href="/a/r/arf8123aa_adeunis_lorawan_ftd_ug_v1.2.0_fr_gb.pdf">/a/r/arf8123aa_adeunis_lorawan_ftd_ug_v1.2.0_fr_gb.pdf</a>
Seller conditions	Seller commercial condition Seller shipping condition



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#### Solutions

Datavenue  
Live Objects  
Connectivity solution

#### Orange sites:

Orange Developer  
Orange.com  
Orange-business.com

Powered by  
**ThingParkMarket**

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

Google Chrome 80.0.3987.163

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