

Key features highlights :

- 12 bit thermometer -55° C to +125° C
- +-0.5C accuracy from -10° C to +85° C
- 8 bit Humidity sensor 0%-100%
- 2% humidity measurement accuracy
- Water resistant.
- Configurable measurement interval.(15 minutes as default)
- 3.6V 1200 mAh lithium battery
- Low self discharge rate (1% per year)
- Expected operating life 3 to 5 years depending on configurations.
- 18Byte constant data structure.

Description :

Band LoRaWAN MHZ

EU868 - Avrupa 863-870MHz

AS923 - Asya 915-928MHz

AU920 - Avustralya 915-928MHz

US915 - ABD 902-928MHz

Product information

Specifications :

Seller	SKYSENS
Manufacturer name	Skysens
SKU	212-10122
Product Attributes	Field test, Modules, Gateway, Metering, Bridges, Temperature
RF Region	EU868 - Europe 863-870MHz
LoRa Class	Class A
Other protocol	LoRaWAN
Solution Represented	Smart Agriculture, Smart Cities, Energy and Utilities, Health, Smart Industries, Transportation, Home, Facilities Management, Smart Operations, Smart Building, Smart Metering, Asset Tracking, Daily Life
Power supply	Non rechargeable battery
Battery type	Lithium ion
Antenna	External on connector
Depth (cm)	3.3

Width (cm)	3.5
Height (cm)	8.5
User manual url (wysiwig preferred)	https://shop.skysens.io/pages/skysens-documents
Technical datasheet	https://shop.skysens.io/pages/skysens-documents
Certification	CE, LoRa® Alliance