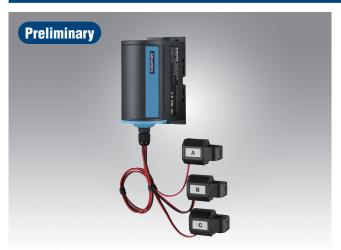


LoRaWAN 3-Phase Current Meter with 3 x 75A Clamp-On CT



Features

- LoRaWAN wireless connectivity
- 3 x 75A Clamp-On CT
- 0%RH to 100%RH humidity detection range
- Battery life up till 3.5 years@25 °C, 60mins interval setting
- Easy to deploy and maintain

CEFCC ROHS

Introduction

EVA-2210 is capable to measure equipment current at different kinds of application, such like pumps, fan motors, compressors, computers, servers, etc. With it's wide range, high penastration rate LoRa connectivity, the data transmission range can up till hundred or thousand meters away. EVA-2210 can be installed directly on the walls, metal box or poles. EVA-2310 is powered by 2 AA 3.6v Li-ion batteries, battery life can up till 3.5 years basing on certain condition.

Common Specification

Wireless Communication

 Frequency Band
EU 863-870 (MHz) / US 902-928 (MHz) / AU 915-928 (MHz) / AS 919-924 (MHz)

Spreading Factor 7~12
Transmit Power Up to 20dBm
Topology Star (LoRa/LoRaWAN)

Sensitivity -148dB

General

Power Input
Battery Life
LED Indicator
3.6 V AA Battery *2pcs (Not included)
3.5 years@25 °C, 60mins interval setting
Power on, TX, reset to default

Configuration Interface
Wireless downlink commands

• IP Class IP30

Mounting Wall, Magnetic, Pole
Dimension (H x W x D) 112 x 51 x 71.5 mm

Certification
CE (RED), FCC, TELEC, RCM

Environment

Operating Temperature
Operating Humidity
Storage Temperature
Storage Humidity
Storage Humidity
O% ~ 90% RH
O% ~ 90% RH

Clamp-On CT

Measurement Range
Ratio
Operating Temperature
Accuracy
100mA to 75A
3000:1
-40°C ~ 85°C
<±1% (300mA to 75A)

Ordering Information

LoRaWAN 3-Phase Current Meter w/75A CT

 EVA-2210-NA
LoRaWAN 3-Phase Current Meter w/75A CT -US 902-928 (MHz)

US 902-920 (IVITZ)

• • EVA-2210-EA LORAWAN 3-Phase Current Meter w/75A CT - EU 863-870 (MHz)

LO 003-070 (WILL)

• EVA-2210-TA LoRaWAN 3-Phase Current Meter w/75A CT -

AS 919-924 (MHz)

• **EVA-2210-ZA** LoRaWAN 3-Phase Current Meter w/75A CT -

AU 915-928 (MHz)

LoRaWAN Gateway

• WISE-6610-N100-A LoRaWAN gateway supports up to 100 nodes with

915 MHz

• WISE-6610-E100-A LoRaWAN gateway supports up to 100 nodes with

868 MHz

• WISE-6610-A100-A LoRaWAN gateway supports up to 100 nodes with 923

MH₇

Accessories

*1760002647-01
*One EVA sensor need 2 batteries

Bat.Cylindrical 3.6V/2500mAh AA Li/SOCI2

AD\ANTECH

Wireless IoT Sensing Devices