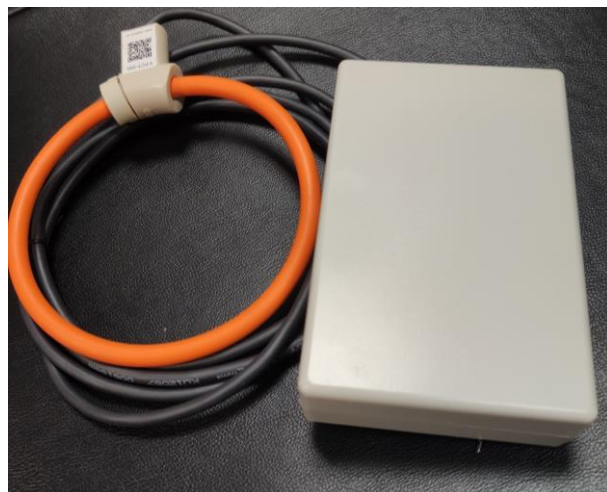


Petit.iot

for

IoT Energy Monitor
By CT clamp or Rogowski
sensor



Smart Power Meter

Works with IoT platform enables
users to receive real-time status
and threshold alert notification

PRODUCT ADVANTAGE



Nonintrusive
monitor



Wireless
connection



Real time status

- True RMS power clamp meter
- NB-IoT wireless connectivity
- API to different ecosystem
- AC Current measure up to 10000 ampere
- Battery operates in different model

 High Talent

Green Technology

Specification

Model	Series 10	Series 20
TFT display	N/A	57mm x 43mm
Input channel	CT clamp or Rogowski sensor	CT clamp or Rogowski sensor
Power input	100-240VAC, DC4.5V Battery	100-240VAC
Power output	12 VDC / 0.5A	12 VDC / 0.5A
Communication protocol support (with different model)	WiFi, NB-IoT,LoRa,4GLte, 5G	WiFi, NB-IoT,LoRa,4GLte, 5G
Dimension of base unit (LxWxH)	180mmx120mmx55mm	180mmx120mmx55mm
Weight net	235 g	280 g
NB-IoT band	Band 3,Band 5 and Band 8	Band 3, Band 5 and Ban 8
WiFi operating frequency	IEEE 802.11 a/b/g/n 2.4-GHz	IEEE 802.11 a/b/g/n 2.4-GHz
Encryption	64/128/152-bit WEP, WPA/WPA2 WPA-PSK/WPA2-PSK	64/128/152-bit WEP, WPA/WPA2 WPA-PSK/WPA2-PSK

Data output

Measurement items	AC current and power consumption	AC current and power consumption
Measurement technology	True RMS software calculation	True RMS software calculation
Measurement range	AC 10 A to 10000A (with different sensor)	AC 10 A to 10000A (with different sensor)
Measurement accuracy	±2.5% rdg.±3 dgt	±2.5% rdg.±3 dgt
Update interval	Range from 1 minutes to 24 hours	Range from 1 minutes to 24 hours
Data log	Average value, maximum and minimum value recording with time stamp	Average value, maximum and minimum value recording with time stamp
Display item	N/A in this model	Measurement value, date, time, number of recorded data, maximum value, minimum value, and average value
Data memory of base unit	12 months data logging (optional)	12 months data logging (optional)
Petit Cassion IoT platform	12 months free after purchased	12 months free after purchased
Data export	CSV	CSV