

# CPN-2-X

## PRODUCT HIGHLIGHTS

The Siqitech CPN-2-X integrates RTC(Real-Time Clock) into the Casambi system. It has the capability of maintaining and distributing time in the mesh network as long as it remains powered even when all of units in network are powered OFF, the CPN-2-X's RTC still working, when the power restored, M-TRPN-01will auto re-establish the time to network.

CPN-2-X also provides RS485 communication interface, we can use M-TRPN-01's RS485 to connect Air-conditioning system, Sound system, curtain/blind system .....

CPN-2-X integrates an external 5dBm antenna, we can use it for Casambi network Extender/Node Bridge



## TECHNICAL PARAMETER

|                               |                     |
|-------------------------------|---------------------|
| Model                         | CPN-2-X             |
| Product size                  | 88.5 x 53.2 x 24 mm |
| Input voltage                 | 12-24VDC/Type-C     |
| Frequency band                | 2402MHz-2480MHz     |
| Maximum radio-frequency power | 8dBm                |
| Standby power                 | <0.1W               |
| Interface                     | RS485               |
| Max transmission distance-    |                     |
| -in open place                | 200m                |
| Ambient temperature ta        | -20 ... +45 °C      |
| Max. casing temperature tc    | 75 °C               |
| Storage temperature ts        | -20 ... +80 °C      |
| Housing material              | Aluminium alloy     |

