



#### Power Supply

USB 5V / IEEE802.3af PoE

#### Ethernet

One port IEEE 802.3 10/100Base-T

#### Bluetooth Version

v4.1 for iBeacon

#### BLE Frequency Range

2.402 — 2.480 GHz

#### BLE Range

~ 20m in indoor

#### BLE iBeacon Broadcast Period

100 ms

#### BLE antenna Type for iBeacon

Build-in PCB antenna

#### WiFi

Support 150M 2.4Ghz WiFi, 802.11 b/g/n

#### WiFi Frequency Range

2.400 — 2.4835GHz

#### WiFi Antenna Type

Build-in PCB antenna

#### Power Consumption

330mA for File transfer in all interfaces

#### Environmental (Operating Temp.)

30° C to +85° C

#### Environmental (Storage Temp.)

-40° C to +85° C

#### Environmental (Humidity)

max. 95%RH

#### System

Linux

#### Processor

ARM base CPU 1GHz

# BLUETOOTH *PNX 05*

1 Supports Bluetooth 4.1 and is BLE Two-way communication function.

2 Support with directional antenna or global antenna.

3 Powered by PoE and USB.

4 Transmitted by RJ45 network cable and WiFi (802.11 b/g/n)

5 It can scan to receive or broadcast Beacon signals.

6 Environmental monitoring function: Light sensor detection function, Infrared sensor, Temperature and humidity sensor detection function.