SNAP PoE Router

INTRODUCTION

The Baicells Simple Network Access Point (SNAP) Power over Ethernet (PoE) router is an on-premise Wi-Fi access point that provides comprehensive routing capabilities to multiple users accessing the Internet through Baicells outdoor user equipment (UE). The router provides PoE power to an outdoor UE through the Ethernet connection, thus eliminating the need for a separate power connection and adaptor for the UE.

Wi-Fi signals from user devices such as mobile phones, laptops, and tablets pass through the SNAP router and are forwarded to the outdoor UE where the Wi-Fi signals are changed to Long-Term Evolution (LTE) signals and sent on to the high-speed LTE network.

The SNAP router supports 2.4 GHz and 5 GHz Wi-Fi, may be used with the Atom Outdoor Low-Gain or Atom Outdoor High-Gain UE, and is managed through a device GUI and the Baicells Operations Management Console (OMC). The product comes with a standard one-year warranty; extended warranty is available.

FEATURES

Note: Features may vary based on model or region.

- 1000 Mbps WAN with PoE output
- 1000 Mbps LAN port

- Standard IEEE 802.11b/g/n/ac Wi-Fi operating in dual-band 2.4 GHz and 5 GHz mode
- Local and remote management
- TR-069 network management protocol supported
- User-friendly LED status Indicators

BASIC SPECIFICATIONS

WAN Port	1*10/100/1000 auto-sensing, auto-MDX
LAN Port	2*10/100/1000 auto-sensing, auto-MDX
Power Supply	Input: Universal range 100V-240V AC PoE Output: 24V DC PoE, 2A
Power Switch	On/Off
Reset Button	Press for 10 seconds to restore the router to its factory settings
LEDs	Power/WLAN/SYS/LTE Signal
Dimensions H/W/D	6.9 x 5 x 1 inches 175 x 130 x 30 millimeters
Weight	17.6 ounces / 500 grams