



## 300Mbps Wall Mount Plus100 Wireless API

Optronics Plus100 Wireless API faceplate is a new generation mini wireless API based on 802.11n with 300Mbps data rate designed for hotels and small offices. It can be monitored and managed by cloud platform and is easy to use. Supporting 802.3af PoE, compliant with any 802.3af Power over Ethernet equipment, its easy in setting and completes the full Wi-Fi coverage. Featuring attractive in-wall design, the Plus100 can be firmly installed into the wall via standard 86mm faceplate, which makes electrical wiring invisible and convenient for room installation without affecting the original interior design. It doesn't stick out of the wall and can be installed on wiring box without damaging the wall. It is ideal for hotels, residences, hospitals and more to establish any kind of wireless network.

## Features

- Compliant with IEEE 802.11n wireless technology
- 2.4Ghz dual channel with 300Mbps data rate
- Fits 86mm faceplate and has an in-wall panel design
- Supports 802.3af PoE
- Easy deployment and management via cloud management system

## Applications

- Ideal for high-density wireless network
- LAN's
- Hotels, offices, residences and hospitals

## Specifications

ELEMENT	
MODEL NO.	PLUS100
Interface/Ports	Front : 2 * 10/100Mbps Ethernet 1 * RJ11 Port  Back : 1 * 10/100Mbps Upload 1 * WAN port 1 * Telephone port
Wireless Standards/Transmission Protocol	IEEE 802.11b/g/n
Frequency	2.4GHz
Data Rate	Up to 300Mbps
Power	≤100mw (20dBm)
Button	Reset Button; Support (Hidden)
Signal Light	Support (Hidden)
Power Supply	PoE, IEEE 802.3af standard
Local Power	Not supported
Dimensions (W X D X H)	86*86*34mm
Antenna Type	2 * 2.4GHz 3dBi internal antennas
Operating Power	<4W
Protection Rating	IP41
Anti-theft	Standard Screws
Colour	White
Weight	0.1kg
Environment	Operating Temp : 0°C to 45°C Saving Temp : -40°C to 70°C Operating Humidity : 5% to 95% Saving Humidity : 5% to 95%
MTBF	>250000H

### PLUS100 Panel Type Wireless Access Point Installation Diagram

