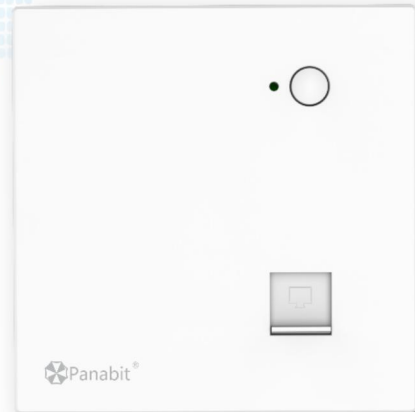


# PAP-WM110 Indoor Wireless AP

## Product Specification



### Product Overview:

**PAP-WM110** is a high-performance indoor wireless access point independently developed by Panabit. Featuring an enterprise-grade high-performance chipset, it provides 2.4G wireless service with speeds up to 300Mbps and includes two 100Mbps Ethernet ports. The front panel supports a dustproof cover and fits standard 86-type wall boxes, ensuring a cleaner wireless environment and more stable access.

### Product Features:



#### Controller-Free Networking

With the Panabit Smart Application Gateway, no additional wireless controller (AC) is needed, lowering costs and minimizing potential failure points, for a streamlined network.



#### Smart Wireless Optimization

Unified AP and user status view, one-click AP RF and signal settings, and roaming assistance to address sticky client issues by disconnecting based on signal thresholds.



#### SD-WAN Networking

Supports Panabit's proprietary SD-WAN tunneling and traffic diversion, enabling cost-effective SD-WAN and standard network services.



#### Zero-Config Plug-and-Play

Supports out-of-the-box plug-and-play with zero configuration—just power up to connect to the network. Allows flexible switching between fat and thin modes without rebooting.



#### Wireless Security

User isolation ensures WLAN security. Scheduled signal availability disables wireless access after hours for added security during unattended times.



#### Remote Unified Management

Allows unified management via the Panabit gateway with multiple remote options, including private/public clouds and mobile apps, greatly boosting network management efficiency.

## Specification:

<b>RF Design</b>	2.4GHz
<b>2.4G Frequency Band</b>	2.4GHz – 2.484GHz
<b>2.4G Wi-Fi Protocol</b>	802.11b/g/n
<b>Spatial Streams</b>	2 spatial streams, 2x2 MIMO
<b>Antenna Type</b>	Built-in antenna (basic gain 2dBi)
<b>Transmission Speed</b>	300Mbps
<b>Wired Ports</b>	2 x 10/100 Base-T Ethernet ports (uplink supports PoE input)
<b>WLAN Features</b>	Supports up to 8 SSIDs Each SSID can be configured with individual VLAN attributes Supports SSID names in both Chinese and English, with independent encryption settings and hiding options Support wireless roaming Supports OPEN and WPA2-PSK encryption
<b>Max Wireless Access</b>	32
<b>Recommended User Access</b>	10
<b>Network Management</b>	Unified management via Panabit Smart Application Gateway, supports private and public cloud management
<b>Power Supply</b>	PoE (48V 0.5A), compatible with 802.3at
<b>Reset Button</b>	Supported (long press to restore factory settings)
<b>Status Indicators</b>	Supported
<b>Status Indicators Button</b>	Supports button to turn off status indicators indicators
<b>Max Power Consumption</b>	< 8W
<b>Dimensions</b>	87mm*86mm*35.8mm
<b>Environmental</b>	Operating Temperature: -20°C to 55°C Operating Humidity: 5% to 95% RH (non-condensing)



Beijing Panabit Software Co., Ltd.

Address: 1st floor, New Industry Alliance Building, Phase II, Zhongguancun Software Park,  
Haidian District, Beijing

Website: [www.panabit.com](http://www.panabit.com)

Support Email: [support@panabit.com](mailto:support@panabit.com)

\*The content in this document is the property of Beijing Panabit Software Co., Ltd. Panabit reserves the right to modify the contents of this document without prior notice to clients.