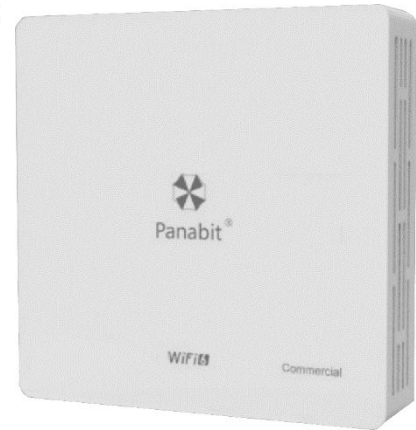


# PAP-WM320 Wi-Fi 6 Wireless AP

## Product Specification



### Product Overview:

**PAP-WM320** is a next-generation high-performance, high-speed, indoor panel-type dual-band wireless access point with Wi-Fi 6 support, independently developed by Panabit. It features the latest enterprise-grade chipset, providing simultaneous 2.4G and 5G Wi-Fi 6 services, with a maximum wireless speed of 1774Mbps, delivering an exceptional wireless experience for users.

### 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>	Dual-path dual RF (2.4G, 5G)
<b>2.4G Frequency Band</b>	2.4GHz – 2.484GHz
<b>2.4G Wi-Fi Protocol</b>	802.11 b/g/n/ax
<b>5G Frequency Band</b>	5.150GHz – 5.850GHz
<b>5G Wi-Fi Protocol</b>	802.11 a/n/ac/ax
<b>Spatial Streams</b>	2.4G: 2 spatial streams, 2x2 MIMO 5G: 2 spatial streams, 2x2 MIMO
<b>Antenna Type</b>	Built-in antenna (basic gain 2dBi)
<b>Transmission Speed</b>	2.4G: 574Mbps, 5G: 1200Mbps, Total: 1774Mbps
<b>Wired Ports</b>	2 x 10/100/1000Base-T Ethernet ports (uplink supports PoE power input)
<b>WLAN Features</b>	Supports up to 16 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>	512
<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>Max Power Consumption</b>	< 12W
<b>Dimensions</b>	86mm*86mm*48mm
<b>Protection Rating</b>	IP41
<b>Environmental</b>	Operating Temperature: -10°C to 40°C Operating Humidity: 5% to 95% RH (non-condensing)



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