



## Omada Pro AX3000 Ceiling Mount WiFi 6 Access Point

AP9650

SKU: 184436    UPC: 840030705618

AP9650, the Omada Pro AX3000 Ceiling Mount WiFi 6 Access Point, provides overall 2976 Mbps speeds with WiFi 6 technologies, such as HE160, 1024 QAM, Long OFDM Symbol, and more. A built-in Gigabit Ethernet port allows an ultra-fast business network. PoE+ supported also provides flexible installations.

Integrated into the Omada Software Defined Networking (SDN) solution, AP9650 runs in an efficient management way. Centralized and remote management liberate managers and reduce maintenance costs.

### Features

- **Ultra-Fast WiFi 6 Speeds:** Simultaneous 574 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz totals 2976 Mbps WiFi speeds.
- **Intelligent Anomaly Detection and Analysis:** Supports multi-dimensional anomaly detection and analysis for improved IT maintenance efficiency.
- **Centralized Cloud Management:** Omada SDN integration manages the whole network locally or from the cloud via web UI or Omada app.
- **PoE+ Powered:** Supports both 802.3at PoE+ and DC (adapter included) power supply for flexible installations.
- **Omada Mesh and Seamless Roaming:** Enable wireless connectivity between access points for smooth network and flexible deployment.
- **Ultra-Slim Design:** 160 mm x 33.6 mm elegant design brings more agility.

Interface	1x Gigabit Ethernet Port
Button	Reset
Power Supply	<ul style="list-style-type: none"><li>• EU: 48V Passive PoE or 802.3at PoE or 12V/1A DC</li><li>• US: 48V Passive PoE or 802.3at PoE or 12V/1.5A DC</li></ul> <p>Note: PoE Adapter is Not Included</p>
Power Consumption	US: 13.98 W(For PoE); 12.58 W(For DC)
Dimensions ( W x D x H )	6.3 x 6.3 x 1.3 in (160 x 160 x 33 mm)
Antenna Type	<ul style="list-style-type: none"><li>• 2.4 GHz: 2x 4 dBi</li><li>• 5 GHz: 2x 5 dBi</li></ul>
Mounting	<ul style="list-style-type: none"><li>• Ceiling /Wall Mounting (Kits included)</li><li>• Junction Box Mounting</li></ul>
Wireless Client Capacity	250+
Wireless Standards	IEEE 802.11a/b/g/n/ac/ax
Frequency	2.4 GHz and 5 GHz
Signal Rate	<ul style="list-style-type: none"><li>• 5 GHz: 2402 Mbps</li><li>• 2.4 GHz: 574 Mbps</li></ul>

Package Contents	<ul style="list-style-type: none"> <li>• AP9650</li> <li>• Power Adapter</li> <li>• Ceiling/Wall Mounting Kits</li> <li>• Installation Guide</li> </ul>
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux