

Tallac AP640

The Tallac AP640 is a cloud-based 802.11ax (WiFi6) dual band, dual radio with 4 X 4 MIMO enterprise WiFi6 access point that provides cost effective, secure, seamless wireless connectivity. Enterprise WiFi 6 is up to 70% faster than WiFi5 and provides better support for streaming, videoconferencing, collaboration, and IoT devices.



AP640 Features:

- 802.11ax (WiFi 6) support with concurrent dual band 2.4/5GHz radios and 4 X 4 MIMO
- Up to 2.9Gbps aggregate data rate
 - o Performance: Up to 574Mbps (2.4GHz), Up to 2400Mbps (5GHz)
- Up to 32 SSIDs (16 per radio)
- Network Interfaces: 1 X 2.5G Ethernet uplink, 1 X 2.5G Ethernet LAN port, 2 X USB 2.0 ports, and 1 X RJ45 console port
- Supports 802.3at Power over Ethernet (PoE) compliant – (PoE injector optional)
- Supports OFDMA, OpenMesh, OpenRoaming
- Supports Dynamic channel selection, band steering, and fast roaming
- Provides advanced security capabilities:
 - o 802.11i
 - o WPA/WPA2/WPA3 with AES encryption
 - o 802.1x authentication
 - o Firewall
 - o MAC address authentication, dynamic VLANs and ACLs
 - o DHCP snooping
 - o Station isolation
 - o User connectivity statistics
 - o Trusted Wireless Interfaces
 - o Kensington lock slot for anti-theft
- Supports Bluetooth Low Energy (BLE) and Zigbee
- Has 4 built in antennas (2.4GHz and 5GHz)