



TNAP-1750

Overview

TNAP-1750 is dual-band ceiling wireless Access Point that can be deployed in a high-density environment such as a Restaurant, Cafe, Hotel Lobby, Multi-Media Room etc. with both 2.4GHz, and 5GHz radios. The TNAP-1750 provides a perfect Internet experience with 5G 802.11AC communications. Combine multiple TNAP-1750's with a TNAC-3200 Access Controller to provide a whole hotel, office building etc. with ultra fast Wi-Fi coverage.

Main Features

➤ Ceiling Design

With the aesthetically pleasing design, The TNAP-1750 can be deployed easily and mounted on the ceiling or wall. (mounting kit included)

➤ 802.11AC High Speed Wireless

Compliant with 802.11AC wireless standard can help you to avoid interference and maximize throughput for huge file transfer and HD video streaming.

➤ Compliant with PoE 802.3AT

Compliant with IEEE 802.3AT PoE standard, so PoE ports can allow both power and data to be carried over a single Ethernet cable. The TNAP-1750 can be easily deployed in the areas where power outlets are scarce or not available.

➤ High Performance Antennas

The TNAP-1750 employs high quality antennas to help maintain high speeds, and provide excellent Wi-Fi coverage, reliability for wireless clients, such as laptops, smartphones, and tablets.

➤ Gigabit Ethernet Port

Up to 10X faster data transfer than traditional Fast Ethernet with high bandwidth capacity, and ultra high speed data transfers. The TNAP-1750 is ideal for Video Streaming, VoIP, Online Music and Multi-media application.

➤ Advanced Wireless Security

Offer multi-level wireless encryption options to prevent unauthorized access and protect your important data.

1. 64/128bit WEP, WPA-PSK, WPA2-PSK, WPA&WPA2-PSK, WPA,WPA2
2. Wireless Access Control based on the MAC address of client.

➤ Multiple Operation Mode

Through Access Point, WDS Repeater and Universal Repeater mode to help you expand the network.

➤ SSID to VLAN Tagging

Can be configured to broadcast up to 4 SSIDs at 2.4GHz, and each SSID can be tied to a specified network VLAN for different level of access based on user access rights.

➤ Centralized Management

When managed by the Titan Network hardware Access Point Controller (TNAC-3200) the administrator can easily monitor, manage and control all APs in the network.

Hardware Features		Software Features	
Interface	2*GE LAN	Kernel	Linux
Antenna	2.4G 3*5dbi antennas 5G 3*5dbi antennas	Compliant Standard	IEEE 802.11 ac/n/g/a/b
Button	1*Reset	Maximum Wireless Speed	2.4G 450Mbps 5G 1350Mbps
Power Method	PoE 802.3at	Basic Wireless Settings	8 SSID at 2.4G Radio 4 SSID at 5G radio Enable/Disable Wireless Radio Wireless Client isolation Wireless Access Control Wireless Client list Adjustable transmit power QVLAN 64/128 WEP WPA-PSK WPA2-PSK
Maximum Power Consumption	24w	Working Mode	AP, Repeater, Universal Repeater
Maximum Transmit Power	2.4GHz (26dbm) 5GHz (17dbm)	Maximum Concurrent Client	2.4G 128 (per SSID) clients 5G 128 (per SSID) clients
LED Indicator	SYS, 2.4G Wi-Fi, 5G Wi-Fi	VPN Pass-Through	PPTP L2TP SNMP(v1&v2c)
Operating Temperature	-10°C~45°C	Management Tool	Reboot System Log Firmware update Time&Date Setting Backup/Restore Configuration Username Management
Storage Temperature	-30°C~70°C		
Operating Humidity	10%~90% non-condensing		
Certifications	FCC CE RoHS		