

Produktinformation



Information

<i>Tillverkare</i>	Allied Telesis
<i>Artnr</i>	AT-TQ1402-00

Allied Telesis AT TQ1402 - Radio access point - 802.11ac Wave 2 - Wi-Fi - 2.4 GHz, 5 GHz

The innovative Channel Blanket hybrid mode of the TQ1402 enables optimized wireless networking for all environments. By allowing simultaneous multi-channel and single-channel WLAN connectivity from the same access point, network administrators can combine the performance attributes of the two architectures to best suit their specific deployment requirements. The TQ1402 has a single 2.4GHz radio and a single 5GHz IEEE 802.11ac radios, and supports Multi-User Multiple Input and Multiple Output (MU-MIMO), allowing multiple clients to send and receive data at the same time, substantially increasing throughput. Combined with a comprehensive feature-set, the APs provide a superior wireless solution for customers from SMBs to large Enterprises. Smaller businesses can operate the TQ1402 in standalone mode, using its intuitive web-based user interface. For larger installations it can be managed by Allied Telesis Autonomous Wave Control (AWC). With AWC, the wireless network is regularly analyzed, and APs are dynamically updated to reduce interference, minimize coverage gaps, and optimize performance - all with no user intervention. Allied Telesis network management platform, Vista Manager EX, has an AWC wireless management plugin that supports up to 3,000 APs. Flexible deployment options enable easy installation, with the TQ1402 able to be used on the desktop or mounted on a wall or ceiling. Power may be supplied by Power over Ethernet, for the simplicity of having the Ethernet network connect and power the APs, or by an optional AC power adapter.

Specifikation

General

Device Type	Radio access point
Width	16.3 cm
Depth	16.5 cm
Height	4.3 cm
Weight	430 g

Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	1.167 Gbps
Line Coding Format	DBPSK, DQPSK, CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM, OFDM, DSSS

Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2
Network / Transport Protocol	CSMA/CA
Remote Management Protocol	SNMP 1, SNMP 2c, HTTP, HTTPS
Frequency Band	2.4 GHz, 5 GHz
Features	VLAN support, MAC address filtering, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS), Multiple SSID support, Dynamic VLAN Support (GVRP), Captive Portal, band steering, Fast Roaming, Airtime Fairness, client isolation, 2x2:2 MU-MIMO technology
Encryption Algorithm	AES, 128-bit WEP, 64-bit WEP, PEAP, TKIP, WPA, WPA2, WPA-Enterprise, WPA2-Enterprise
Authentication Method	RADIUS
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.11b, IEEE 802.11a, IEEE 802.3x, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11e, IEEE 802.11n, IEEE 802.11k, IEEE 802.3at, IEEE 802.11r, IEEE 802.11v, IEEE 802.11ac Wave 2, IEEE 802.11ss
Aerial	
Antenna	Internal
Directivity	Omni-directional
Gain Level	3.7 dBi
Expansion / Connectivity	
Interfaces	1 x 1000Base-T (PoE) - RJ-45
Miscellaneous	
Compliant Standards	EN 61000-3-2, ICES-003, EN 61000-3-3, EN55024, EN55022 Class B, RSS-210, RSS-102, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, IC, EN 61000-4-5, FCC, EN 61000-4-11, FCC Part 2, UL 60950-1, IEC 60950-1, EN 60950-1, AS/NZS 4268, EN 60601-1-2, CSA C22.2 No. 60950-1, CISPR 11, TUV T, KC, EAC, RCM, EN 300 328, AS/NZS CISPR 22 Class B, EN 301 489-1, EN 301 893, EN 301 489-17
Power	
Power Over Ethernet (PoE) Supported	PoE
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	12 Watt
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	90% (non-condensing)