



Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.
Learn more: www.wi-fi.org/certification/programs



Certification ID: WFA80326

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| | |
|-----------------------------------|---|
| Date of Last Certification | August 26, 2020 |
| Company | Allied Telesis Holdings K.K. |
| Product | AT-TQ5403e |
| Model Number | AT-TQ5403e |
| Product Identifier(s) | |
| Category | Routers |
| Subcategory | Enterprise/Service Provider Access Point, Switch/Controller or Router |
| Hardware Version | Product: A, Wi-Fi Component: S1 |
| Firmware Version | Product: 6.0.1, Wi-Fi Component: 10.4 |
| Operating System | Linux, version: kernel version 4.4.199 |
| Frequency Band(s) | 2.4 GHz, 5 GHz - Concurrent |

Summary of Certifications

| CLASSIFICATION | PROGRAM |
|-----------------------|---------------------------------|
| Connectivity | Wi-Fi CERTIFIED™ a, b, g, n, ac |
| | WPA™ – Enterprise, Personal |
| | WPA2™ – Enterprise, Personal |
| | WPA3™ – Enterprise, Personal |
| Optimization | WMM® |
| Access | Passpoint® |



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
WPA3™ – Enterprise, Personal (Aug 2019)
 EAP Type(s)
 Any EAP Type
 192-bit Security
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Concurrent
2 Spatial Streams 2.4 GHz
2 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Transmit
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Tx SU beamformer
Low Density Parity Check coding
Tx DL MU-MIMO
RTS with BW Signaling
Extended 5 GHz Channel Support

WMM®

Passpoint®

Release 2

Passpoint® (Release 2)

Online Signup (OSU) and Policy Provisioning