



## TQ6000 GEN2 Wireless Access Points Version 8.0.1-1.2 Software Release Notes

Read this document before using the management software. The document has the following sections:

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### Supported Platforms

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The following access points support version 8.0.1-1.2:

- ❑ TQ6702 GEN2
- ❑ TQm6702 GEN2
- ❑ TQ6602 GEN2
- ❑ TQm6602 GEN2

For instructions on how to upgrade the management software on the TQ6000 GEN2 wireless access point, see the *TQ6000 GEN2 Wireless Access Point Management Software User's Guide*, available on the Allied Telesis Inc. website at [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support).

The firmware filename are:

- ❑ AT-TQ6702GEN2-8.0.1-1.2.img
- ❑ AT-TQm6702GEN2-8.0.1-1.2.img
- ❑ AT-TQ6602GEN2-8.0.1-1.2.img
- ❑ AT-TQm6602GEN2-8.0.1-1.2.img

## Enhancements

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Version 8.0.1-1.2 added the following enhancements:

- ❑ Added the following new countries to support:
  - China
  - Taiwan
  - Malaysia
- ❑ Supports DFS Channel (W53/W56), Zero Wait DFS, and bandwidth 80+80MHz for the following countries that are regulated by FCC:
  - United States
  - Canada
- ❑ Supports Off-Channel CAC with the bandwidth 20/40/80MHz for the following countries that require RCM certification:
  - Australia
  - New Zealand
- ❑ Supports (TQ6702 GEN2 only) Off-Channel CAC with bandwidth 20/40/80/80+80MHz for the following countries that require the CE Marking:
  - Austria
  - Belgium
  - Bulgaria
  - Croatia
  - Cyprus
  - Czech Republic
  - Denmark
  - Estonia
  - Finland
  - France
  - Germany
  - Greece
  - Hungary
  - Ireland
  - Italy
  - Latvia
  - Lithuania
  - Luxembourg
  - Malta
  - Netherlands
  - Poland
  - Portugal

- Romania
- Slovakia Republic
- Slovenia
- Spain
- Sweden

## Resolved Issue

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Here is a resolved issue in version 8.0.1-1.2:

- Off-Channel CAC can be configured, using Vista Manager EX, on the TQ6000 GEN2 access points for the countries that require the CE marking.

## Limitations

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Here are the limitations for the TQ6000 GEN2 access points version 8.0.1-1.2:

- LAN2 port configuration (LACP and Static LAG) is not supported.
- Changing value of the RTS threshold is not supported.

## Known Issues

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Here are the known issues for the TQ6000 GEN2 access points version 8.0.1-1.2:

- The Radar Detecting Channel List is cleared when a radio setting is changed.
- A LAN port takes approximately 30 seconds to start communications after the LAN port links up.
- The Authentication with PMKSA cache fails on IEEE802.11r VAPs.
- When the access point is powered with the AC adapter, a LAN port might take one minute to link up after the cable is connected or disconnected.
- The access point does not establish WDS connections when the VLAN ID of the WDS VAP is set to other than 1 via Vista Manage EX.
- The access point selects a channel randomly when Vista Manager EX applies configurations, which do not include the access point's current operation channel in the channel list.
- The wireless client's static IP is not supported when Proxy ARP is enabled on a VAP.
- When Dynamic VLAN is enabled, the access point returns a wrong value to OID 1.3.6.1.2.1.17.4.3.1.1 (MAC address information) requests.
- The access point transmits the following illegal frames to other Eth ports when Cascade connection is enabled:
  - the same Source MAC addresses and Destination MAC address
  - the value of the broadcast address as the source MAC address

- Combinations of Static LAG and following features is not supported:
  - Dynamic VLAN
  - Captive Portal Virtual IP
  - AMF Application Proxy
- A wireless client does not receive an IP addresses from DHCP Server when the access point is set to two or more WEP keys.
- SNMP configurations are not backed up.
- On the TQ6702 GEN2 access point for the countries that require RCM certification, Off-Channel CAC can be enabled only with the bandwidth 80+80MHz using Vista Manager EX.

## Supported Countries

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Version 8.0.1-1.2 continues to support the following countries:

- Austria
- Belgium
- Bulgaria
- Canada
- China (from v.8.0.1-1.2)
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hong Kong
- Hungary
- India (TQ6702 GEN2 and TQm6702 GEN2 only)
- Ireland
- Italy
- Japan
- Latvia
- Lithuania
- Luxembourg
- Malaysia (from v.8.0.1-1.2)
- Malta

- Netherlands
- New Zealand
- Poland
- Portugal
- Romania
- Slovakia Republic
- Slovenia
- Spain
- Sweden
- Taiwan (from v.8.0.1-1.2)
- Thailand
- United States of America (USA)
- Vietnam

## Contacting Allied Telesis

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If you need assistance with this product, you may contact Allied Telesis technical support by going to the Services & Support section of the Allied Telesis web site at **[www.alliedtelesis.com/support](http://www.alliedtelesis.com/support)**. You can find links for the following services on this page:

- Helpdesk (Support Portal) - Log onto Allied Telesis interactive support center to search for answers to your questions in our knowledge database, check support tickets, learn about Return Merchandise Authorizations (RMAs), and contact Allied Telesis technical experts.
- Software Downloads - Download the latest software releases for your product.
- Licensing - Register and obtain your License key to activate your product.
- Product Documents - View the most recent installation guides, user guides, software release notes, white papers and data sheets for your product.
- Warranty - View a list of products to see if Allied Telesis warranty applies to the product you purchased and register your warranty.
- Allied Telesis Helpdesk - Contact a support representative.

To contact a sales representative or find Allied Telesis office locations, go to **[www.alliedtelesis.com/contact](http://www.alliedtelesis.com/contact)**.

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