GWN7661E Firmware Release Notes

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:
https://www.grandstream.com/support/firmware

[11/02/2026] FIRMWARE VERSION 1.0.27.20

PRODUCT NAME

GWN7661E

DATE

11/02/2026

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: 3ca9c334a61c5bae8c76d9f8afac814a

CHANGES/ENHANCEMENT

- Internal bug fixes.

[09/18/2026] FIRMWARE VERSION 1.0.27.19

PRODUCT NAME

GWN7661E

DATE

09/18/2026

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: b10d0e47b517119537e4c981596c84aa

CHANGES/ENHANCEMENT

- Added MAC address format configuration for MAC authentication.
- Added System Debug support for Cloud management.
- Added Microsoft 365 authentication support for Captive Portal.
- Added Wi-Fi Extension support.
- Added security version information.
- Optimized One-Key Debug with encryption support and renamed it to System Debug.
- Added packet capture support through the slave AP web interface.
- Added Bluetooth scan reporting for Cloud management.
- Added diagnostic tools (Diagnosis).
- Added a RADIUS NAS ID configuration option.
- Added Fast SSID Creation.
- Added 2.4 GHz and dual-band 2.4 GHz/5 GHz mesh support.
- Optimized RRM scanning.
- Added OWE support.
- Added Easy PSK support.
- Added Network Health monitoring for Cloud management.
- Added IPSG (IP Source Guard).
- Expanded PPSK support to up to 1,000 keys.
- Internal bug fixes.

[08/19/2026] FIRMWARE VERSION 1.0.27.17 (BETA ONLY)

PRODUCT NAME

GWN7661E

DATE

08/19/2026

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: e664b5dd1855f06001ffd4b795723ac8

CHANGES/ENHANCEMENT

- Added MAC address format configuration for MAC authentication.
- Added System Debug support for Cloud management.
- Added Microsoft 365 authentication support for Captive Portal.
- Added Wi-Fi Extension support.
- Added security version information.
- Optimized One-Key Debug with encryption support and renamed it to System Debug.
- Added packet capture support through the slave AP web interface.
- Added Bluetooth scan reporting for Cloud management.
- Added diagnostic tools.
- Added a RADIUS NAS ID configuration option.
- Added Fast SSID Creation.
- Added 2.4 GHz and dual-band 2.4 GHz/5GHz mesh support.
- Optimized RRM scanning.
- Added NAT support for the LAN port on GWN7661E.
- Added OWE support.
- Added Easy PSK support.
- Added IPSG (IP Source Guard)
- Added Power Input Mode for GWN7661E
- Expanded PPSK support to up to 1,000 keys.
- Fixed connectivity with OLT devices using the VSOL V2801-F connector.
- Fixed intermittent SSID broadcast interruptions that required a reboot to recover.
- Fixed missing VLAN tagging when forwarding WLAN packets from an SSID.
- Security Updates.
- Internal bug fixes.

[06/18/2026] FIRMWARE VERSION 1.0.27.6 (BETA ONLY)

PRODUCT NAME

GWN7661E

DATE

06/18/2026

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: 08f472a3142865b03a588e20fa9b45e2

CHANGES/ENHANCEMENT

- Fixed an issue where IPv6 Router Advertisements were not isolated on dynamic VLAN or PPSK SSIDs.
- Fixed an issue where the AP web interface displayed the previous IPv6 address after a LAN configuration change.
- Fixed wireless client communication issues on GWN7665.
- Fixed an issue with MAC-based RADIUS authentication.
- Fixed an issue where IPv6 traffic was occasionally sent without tagging.
- Fixed an issue where changes to the RADIUS accounting update interval did not take effect.
- Fixed an issue where the device LED remained blinking blue and the device was not provisioned.
- Fixed an issue where GWN7664LR devices could randomly generate panic core files after upgrading to version 1.0.25.41.
- Fixed a Captive Portal v2 bypass issue when using Psiphon VPN.
- Added MAC address format configuration for MAC authentication.
- Added System Debug support for Cloud management.
- Added Microsoft 365 authentication support for Captive Portal.
- Added Wi-Fi Extension support.
- Added security version information.
- Optimized One-Key Debug with encryption support and renamed it to System Debug.
- Added packet capture support through the slave AP web interface.
- Added Bluetooth scan reporting for Cloud management.
- Added diagnostic tools.
- Added a RADIUS NAS ID configuration option.
- Added Fast SSID Creation.
- Added 2.4 GHz and dual-band 2.4 GHz/5 GHz mesh support.
- Optimized RRM scanning.
- Added OWE support.
- Added Easy PSK support.
- Added Network Health monitoring for Cloud management on GWN7670 and GWN7672.
- Added Power Input Mode for GWN7602/7603/7604/7661/7661E/7624.

- Expanded PPSK support to up to 1,000 keys.
- Internal bug fixes.

[02/06/2026] FIRMWARE VERSION 1.0.25.12

PRODUCT NAME

GWN7661E

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: df447231aaec0279e8cdc4d657e7d8d8

CHANGES/ENHANCEMENT

- Updated security version.
- Internal bug fixes.

[08/11/2025] FIRMWARE VERSION 1.0.25.10

PRODUCT NAME

GWN7661E

DATE

08/11/2025

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: dc656a0f2c582179bfed1e71c04ed400

CHANGES/ENHANCEMENT

- Added DFS interface support for Thailand.
- Added Network Security Certification for EU RED 3.3.
- Fixed the tagged traffic handling issue with non-zero DSCP values.
- Fixed disconnect issue caused by abnormal multicast packets.
- Internal bug fixes.

[05/09/2025] FIRMWARE VERSION 1.0.25.8

PRODUCT NAME

GWN7661E

DATE

05/09/2025

FIRMWARE FILE INFORMATION

- GWN7661E Firmware file name: gwn7661efw.bin
  MD5 checksum: 4c0f808344fe57240f9d37d85a01ad44

CHANGES/ENHANCEMENT

- Fixed when management VLAN is set to value above 999, clients connected to SSID with Client IP Assignment = NAT unable to access internet issue.
- Fixed the issue on Captive Portal User Authentication with Microsoft Azure
- Allowed Norway channels
- Fixed RADIUS account and attribute issues.
- Fixed the phone rebooting after the pmksa expires issue.
- Internal bug fixes.