

GWN7665 Firmware Release Notes

IMPORTANT UPGRADING NOTE

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:

<https://www.grandstream.com/support/firmware>

[09/18/2026] FIRMWARE VERSION 1.0.27.20

PRODUCT NAME

GWN7665

DATE

09/18/2026

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: 4e055dcef6b5fb38eef6e53fa64ae22d

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 IPSG (IP Source Guard).
- Added Network Health monitoring for Cloud management.
- Expanded PPSK support to up to 1,000 keys.
- Internal bug fixes.

[02/06/2026] FIRMWARE VERSION 1.0.25.43

PRODUCT NAME

GWN7665

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: 4fc08c9319f6ebb6d11dc1c30a91a845

CHANGES/ENHANCEMENT

- Fixed external captive portal does not URL-Decode username/password before sending RADIUS request issue.
- Fixed some security issues.
- Internal bug fixes.

[08/27/2025] FIRMWARE VERSION 1.0.25.42

PRODUCT NAME

GWN7665

DATE

08/27/2025

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: bfce4c54ecd9230300900ca21d4ed837

CHANGES/ENHANCEMENT

- Fixed issue where IPv6 traffic was not occasionally tagged.
- Fixed performance degradation when VLANs are enabled.
- Fixed client disconnection issue due to 802.1X un-authentication failure.
- Fixed tagged traffic handling issue in access mode when DSCP is non-zero.
- Fixed long reconnection time issue after client reconnects to office Wi-Fi AP.
- Internal bug fixes.

[10/01/2024] FIRMWARE VERSION 1.0.25.34

PRODUCT NAME

GWN7665

DATE

10/01/2024

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: 499a035009843fa773a225737aca5fd8

CHANGES/ENHANCEMENT

- Fixed device randomly rebooting issue.
- Internal bug fixes.

[05/09/2024] FIRMWARE VERSION 1.0.25.7

PRODUCT NAME

GWN7665

DATE

05/09/2024

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: c2e41917a91f4c463b8448db8edcb2ed

CHANGES/ENHANCEMENT

- Fixed the issue where non-admin accounts are disabled by default.
- Internal bug fixes.

[02/16/2024] FIRMWARE VERSION 1.0.25.6

PRODUCT NAME

GWN7665

DATE

02/16/2024

FIRMWARE FILE INFORMATION

- GWN7665 Firmware file name: gwn7665fw.bin
MD5 checksum: 5801de0d1d607cbe1b966c5985cabe07

CHANGES/ENHANCEMENT

- This is the initial release for GWN7665.