

GWN7662 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

GWN7662

DATE

09/18/2026

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 44a4e22038d0020c00d293bf9aa29def

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.

[02/06/2026] FIRMWARE VERSION 1.0.25.42

PRODUCT NAME

GWN7662

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 7dd19b62acb58754a50d993e77af10e1

CHANGES/ENHANCEMENT

- Fixed some security issues.
- Fixed external captive portal does not URL-Decode username/password before sending RADIUS request issue.
- Fixed Israel 5GHz channel issue.
- Fixed throughput issue after STA finished the portal authentication.
- Internal bug fixes.

[08/27/2025] FIRMWARE VERSION 1.0.25.41

PRODUCT NAME

GWN7662

DATE

08/27/2025

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 2948a7e6ea8f461d91d39d298d8a8898

CHANGES/ENHANCEMENT

- Fixed issue where IPv6 traffic was not occasionally tagged.
- Fixed device 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.

[01/28/2025] FIRMWARE VERSION 1.0.25.38

PRODUCT NAME

GWN7662

DATE

01/28/2025

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 5561a8cfd3f845c173fab18e3c1a6a59

CHANGES/ENHANCEMENT

- Adapted the new Wi-Fi standards in some countries.
- Fixed Norway DNF channels issue.
- Fixed some vulnerability issue.
- Fixed VLAN management related issue.
- Fixed Radius related issue.
- Internal bug fixes.

[09/23/2024] FIRMWARE VERSION 1.0.25.34

PRODUCT NAME

GWN7662

DATE

09/23/2024

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: dabf47915eddc20e668f3b6665e9ed54

CHANGES/ENHANCEMENT

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

[06/07/2024] FIRMWARE VERSION 1.0.25.33

PRODUCT NAME

GWN7662

DATE

06/07/2024

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 29f43b8e1f545cbbab2e0d1d7b8a6f7e

CHANGES/ENHANCEMENT

- Added support for multi-VLAN Wi-Fi roaming.
- Added WP series device fast configuration support.
- Added support for MAC-Based RADIUS authentication (not supported on GWN7600/GWN7610/GWN7602)
- Added support of OS filtering
- Increased the number of MAC addresses which can be added in the Client isolation.
- Increased Whitelist/Blacklist limit to 1024. (not supported on GWN7600/GWN7610/GWN7602)
- Added L2TPv3 tunnel support. (GWN7660/GWN7661/GWN7662/GWN7664)
- Added GWN anti-theft lock.
- Added LLDP protocol support.
- Added new LED Pattern for uplink down/no network.
- Fixed the unit does not broadcast SSID when added to the GWN Cloud/Manager issue.
- Fixed mesh connection delayed establishment issue.
- Fixed the unit randomly stops sending RADIUS authentication request issue.
- Fixed client randomly lost internet after connected to the AP issue.
- Fixed un-authorized clients can access internet via VPN issue.
- Fixed the devices display no usage when clients are connected and generating traffic issue.
- Fixed AP randomly reboot and generates core panic issue.
- Fixed clients unable to connect to AP unless rebooted issue.
- Fixed APs unable to pass RADIUS attribute 8 issue.
- Fixed devices use wrong MAC on the network issue.
- Internal bug fixes.

NEW FEATURE OVERVIEW

- **New LED Pattern for uplink down/no network.**

This feature is supported on slave AP

- **Blue LED always on:** When slave AP successfully paired.
- **Flashing Purple LED:** When slave AP is disconnected due to no network, when GWN Cloud/Manager, or master device is disconnected.

[05/09/2024] FIRMWARE VERSION 1.0.25.19

PRODUCT NAME

GWN7662

DATE

05/09/2024

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 00139e2044033e09b1a9e723401491dd

CHANGES/ENHANCEMENT

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

[02/07/2024] FIRMWARE VERSION 1.0.25.15

PRODUCT NAME

GWN7662

DATE

02/07/2024

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: b2695161b701306b379836018c4a7427

CHANGES/ENHANCEMENT

- Fixed devices display no usage issue.
- Fixed 2.4GHz randomly goes down issue.
- Fixed AP getting high memory usage alert and reboot issue.
- Fixed option 43 SSH representation incomplete issue.
- Fixed devices not able to connect to AP issue.
- Fixed device unable to pass Radius Attribute 8 issue.
- Internal bug fixes.

[09/25/2023] FIRMWARE VERSION 1.0.25.10

PRODUCT NAME

GWN7662

DATE

09/25/2023

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: ccad3a8c586cfcddcee13d359ca56cc8

CHANGES/ENHANCEMENT

- Added support for Speed Test (Not supported by GWN7610 & GWN7602)
- Internal bug fixes.

[08/21/2023] FIRMWARE VERSION 1.0.25.9

PRODUCT NAME

GWN7662

DATE

08/21/2023

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: 3bb8ef4c96ff8e9d0911b2aa7e678eb2

CHANGES/ENHANCEMENT

- Fixed device does not automatically fall back to 80M bandwidth when set to a fixed channel.

[05/19/2023] FIRMWARE VERSION 1.0.23.27

PRODUCT NAME

GWN7662

DATE

05/19/2023

FIRMWARE FILE INFORMATION

- GWN7662 Firmware file name: gwn7662fw.bin
MD5 checksum: f460d3b5d3ec709598b54df653051b92

CHANGES/ENHANCEMENT

- This is the initial releases of GWN7662.