

GWN7661 Firmware Release Notes

IMPORTANT UPGRADING NOTE

Table of Content

IMPORTANT UPGRADING NOTE	1
FIRMWARE FILE DOWNLOAD	4
[09/18/2026] FIRMWARE VERSION 1.0.27.20	5
PRODUCT NAME.....	5
DATE	5
FIRMWARE FILE INFORMATION	5
CHANGES/ENHANCEMENT	5
[02/06/2026] FIRMWARE VERSION 1.0.25.42	6
PRODUCT NAME.....	6
DATE	6
FIRMWARE FILE INFORMATION	6
CHANGES/ENHANCEMENT	6
[08/27/2025] FIRMWARE VERSION 1.0.25.41	7
PRODUCT NAME.....	7
DATE	7
FIRMWARE FILE INFORMATION	7
CHANGES/ENHANCEMENT	7
[01/28/2025] FIRMWARE VERSION 1.0.25.38	8
PRODUCT NAME.....	8
DATE	8
FIRMWARE FILE INFORMATION	8
CHANGES/ENHANCEMENT	8
[09/23/2024] FIRMWARE VERSION 1.0.25.34	9
PRODUCT NAME.....	9
DATE	9
FIRMWARE FILE INFORMATION	9
CHANGES/ENHANCEMENT	9
[06/07/2024] FIRMWARE VERSION 1.0.25.33	10
PRODUCT NAME.....	10
DATE	10
FIRMWARE FILE INFORMATION	10

CHANGES/ENHANCEMENT	10
NEW FEATURE OVERVIEW	10
[05/09/2024] FIRMWARE VERSION 1.0.25.19	11
PRODUCT NAME.....	11
DATE	11
FIRMWARE FILE INFORMATION	11
CHANGES/ENHANCEMENT	11
[02/07/2024] FIRMWARE VERSION 1.0.25.15	12
PRODUCT NAME.....	12
DATE	12
FIRMWARE FILE INFORMATION	12
CHANGES/ENHANCEMENT	12
[09/25/2023] FIRMWARE VERSION 1.0.25.10	13
PRODUCT NAME.....	13
DATE	13
FIRMWARE FILE INFORMATION	13
CHANGES/ENHANCEMENT	13
[08/10/2023] FIRMWARE VERSION 1.0.25.8	14
PRODUCT NAME.....	14
DATE	14
FIRMWARE FILE INFORMATION	14
CHANGES/ENHANCEMENT	14
[05/19/2023] FIRMWARE VERSION 1.0.23.26	15
PRODUCT NAME.....	15
DATE	15
FIRMWARE FILE INFORMATION	15
CHANGES/ENHANCEMENT	15

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

GWN7661

DATE

09/18/2026

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: 942e94cccf84d1b2d3b09ffa40ee9039

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).
- Internal bug fixes.

[02/06/2026] FIRMWARE VERSION 1.0.25.42

PRODUCT NAME

GWN7661

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: db6f8d558e60cab3884e40c30d767f5

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

GWN7661

DATE

08/27/2025

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: a783039611d218066541d3960bbfcc87

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

GWN7661

DATE

01/28/2025

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: 70fc6987ed5a896ac70e6ed9b31110d8

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

GWN7661

DATE

09/23/2024

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: 7b32bcbc3fae1c92b3c03bec61a233b6

CHANGES/ENHANCEMENT

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

[06/07/2024] FIRMWARE VERSION 1.0.25.33

PRODUCT NAME

GWN7661

DATE

06/07/2024

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: b93ac12bc592ffb425d3ac34e702c4ea

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

GWN7661

DATE

05/09/2024

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: d0960c228a1a62a64f7c1eaa953135d1

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

GWN7661

DATE

02/07/2024

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: d15de4296c58fcc969f6e50d4994c73e

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

GWN7661

DATE

09/25/2023

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: bdf04169774250d90bf3750d7c6115f7

CHANGES/ENHANCEMENT

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

[08/10/2023] FIRMWARE VERSION 1.0.25.8

PRODUCT NAME

GWN7661

DATE

08/10/2023

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: fa6cf7fb95f4ce3c5414dfe30a311769

CHANGES/ENHANCEMENT

- Fixed device error and reboot after configuring multiple clients for syslog.
- Fixed the device restart abnormally after the band steering function is enabled.
- Fixed the AP cannot connect to internet when connected to the switch with the spanning tree enabled.

[05/19/2023] FIRMWARE VERSION 1.0.23.26

PRODUCT NAME

GWN7661

DATE

05/19/2023

FIRMWARE FILE INFORMATION

- GWN7661 Firmware file name: gwn7661fw.bin
MD5 checksum: 637d8da536452e0027e9214001034bdd

CHANGES/ENHANCEMENT

- This is the initial releases of GWN7661.