GWN7604 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 1.0.27.21

PRODUCT NAME

GWN7604

DATE

11/02/2026

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: 08cf96eafe09c202c3d47159f4102a13

CHANGES/ENHANCEMENT

- Internal bug fixes.

[09/18/2026] FIRMWARE VERSION 1.0.27.20

PRODUCT NAME

GWN7604

DATE

09/18/2026

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: c91e25770a94bf35c2d29bffb07222df

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.

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

PRODUCT NAME

GWN7604

DATE

08/19/2026

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: 706295105a6d0983ef208a235bb0718f

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 OWE support.
- Added Easy PSK support.
- Added IPSG (IP Source Guard)
- Added client security mode reporting for Cloud management.
- Fixed connectivity with OLT devices using the VSOL V2801-F connector.
- Fixed missing VLAN tagging when forwarding WLAN packets from an SSID.
- Fixed daily device unresponsiveness.
- Increased the length of the External Splash Server address.
- Updated security version.
- Internal bug fixes.

[02/06/2026] FIRMWARE VERSION 1.0.25.12

PRODUCT NAME

GWN7604

DATE

02/06/2026

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: cf4c3902419cace2705f40efec5fe3fb

CHANGES/ENHANCEMENT

- Updated security version.
- Internal bug fixes.

[08/11/2025] FIRMWARE VERSION 1.0.25.10

PRODUCT NAME

GWN7604

DATE

08/11/2025

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: d3e19a0f0207b5754e94647dbd374795

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

GWN7604

DATE

05/09/2025

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: d73b57107128cce73e85cf0cc175ad5d

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.

[12/16/2024] FIRMWARE VERSION 1.0.25.4

PRODUCT NAME

GWN7604

DATE

12/16/2024

FIRMWARE FILE INFORMATION

- GWN7604 Firmware file name: gwn7604fw.bin
  MD5 checksum: 0c133c49a9f35d48d861b30d2e0bdadf

CHANGES/ENHANCEMENT

- This is the initial release for GWN7604.