

GWN7721(P) Switch 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>

FIRMWARE VERSION 1.0.7.105

PRODUCT NAME

GWN7721(P)

DATE

09/05/2025

FIRMWARE FILE INFORMATION

- GWN7721(P) Firmware file name: gwn772xfw.bin
MD5 checksum: 8320b14712f25c448ab61b2a337b04bc

CHANGES/ENHANCEMENT

- Added VLAN transparent transmission function for 802.1Q VLAN.
- Fixed issue where the MAC/PHY Configuration/Status TLV field was displayed incorrectly.
- Fixed issue where traffic distribution was uneven when using SP scheduling with identical port priorities.
- Fixed incorrect neighbor information display for LAG ports.
- Corrected the overhead values for 100M and 10M half-duplex ports.
- Fixed issue where the device continuously sent DNS requests to resolve the Manager server domain name.
- Fixed issue where removing ports from a LAG group was not effective.
- Fixed issue where a port configured as VLAN Transparent (other than VLAN 1) obtained a new IP address when connected to a router.
- Fixed issue where DHCP messages with tags were not forwarded after enabling DHCP Snooping.
- Updated LLDP to display Link Aggregation information under the IEEE 802.3 TLV section.
- Fixed display error for Neighbor Port ID in LLDP.
- Fixed issue where QoS based on 802.1P/DSCP mode was not effective on optical ports.
- Fixed issue where all members in a LAG group were not required to have consistent VLAN Transparent status.
- Corrected display error for the VLAN ID of multicast addresses in IGMP Snooping.
- Fixed issue where Link Aggregation information was displayed incorrectly in LLDP.
- Added prompt to notify that VLAN 1, Management VLAN, and Voice VLAN cannot be deleted when clicking "Delete All".
- Fixed issue where a port removed from all VLANs did not automatically join VLAN 1.
- Fixed issue where LLDP packets were not sent if any port was in receive-only mode.
- Fixed inconsistency between local and cloud DNS configurations after DNS settings were distributed.
- Fixed issue where SNMP sys_name data displayed incorrectly due to variable scope issues.
- Fixed issue where PCs connected to the device could not obtain an IP address when LAG was enabled.

- Fixed issue where router ports could not receive multicast messages.
- Fixed multicast packet loss in multiple VLAN environments.
- Fixed issue where link aggregation could still be deployed through the cloud even when local port VLAN transparent configurations were inconsistent.
- Fixed error reported by GWN7710R when synchronizing settings after logging into Manager.
- Fixed issue where port VLAN transparency was disabled after VLAN configuration was pushed from the cloud.
- Internal bug fixes.

FIRMWARE VERSION 1.0.1.33

PRODUCT NAME

GWN7721(P)

DATE

08/04/2025

FIRMWARE FILE INFORMATION

- GWN7821(P) Firmware file name: gwn772xfw.bin
MD5 checksum: cb8f13231ac7e1c554f3ae61372250de

CHANGES/ENHANCEMENT

- This is the initial firmware for GWN7721(P).