



**ONT subscriber terminals**

**NTU-RG1421G-Wac, NTU-RG1431G-Wac**

**Release notes, Firmware version 3.50.0 (28.10.2020)**

### Version 3.50.0.1342

#### Features:

- System. Added support for IPv6
- System. Added possibility to use L2TP connection as default GW
- System. Implemented stopping dhcpd on management service when optical breaks
- OMCI. Implemented detection and sending OMCI low/los video power alarm
- Security. Fixed vulnerability CVE-2020-12695 (UPnP CallStranger)
- Security. Fixed vulnerability CVE-2019-15126 (Kr00k)

#### Bugs Fixed:

- System. Fixed upstream bcast packet counters
- System. Fixed TV indicator operation
- System. Fixed ICMP destination unreachable if host is unreachable
- OMCI. Fixed DDMI readout on Hisense LTY9775M-CCG
- OMCI. Fixed firmware file validation when updating via OMCI
- Web. Fixed failure when changing user password
- TR69. Fixed tr69c daemon crash when changing SSID
- VoIP. Fixed fax transmission via G711
- VoIP. Fixed fax transmission over T38 (on SSW IMS Huawei and SoftX3000 Huawei)

### Version 3.30.3.16

#### Bugs Fixed:

- VoIP. Fixed an issue when an incoming call ends.
- System. Fixed incorrect display of show laser when reading via OMCI.

### Version 3.30.1.284

#### Features:

- WEB. Added the group name validity verification.
- VoIP. Added support for parentheses in digitmap.

#### Bugs Fixed:

- System. Fixed system hangs when reading statistics via OMCI.
- System. Fixed problem of VLAN missing on RG Bridge.
- System. Fixed problem of IPv6 addresses disappearance on the bridge when PPPoE is PPPoE.
- System. Fixed a failure of DDMI information reading.
- System. Fixed iptables rules duplication.
- System. Fixed ACL rules creation.
- System. Fixed Loop Detection operation.
- System. Fixed fragmented packages traversal.
- System. Fixed LAN ports operation mode setting.
- WEB. Fixed statistics displaying in the Optical tab.
- TR069. Fixed crash when executing Periodic Inform.
- VoIP. Fixed DTMF operation.

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## Version 3.30.0.1011

### Features:

- System. Added support of multiple WAN services in one bridge.
- System. Added support of OSPF packets forwarding in OMCI bridge mode.
- System. Added support of DDMI for Hisense LTY9775M triplexer.
- Security. Added protection against password mining in telnet.
- Security. Added telnet sessions limitation.

### Bugs Fixed:

- System. Fixed problems when working with different WAN in a common bridge group.
- System. Fixed problem of permissive rules disappearing in iptables.
- System. Fixed leakage of memory during configuration.
- VoIP. Fixed problem of packets transmission from the old port when updating ports.
- VoIP. Fixed problem of the vodsl daemon restart when the lease time has expired and a new IP address has been received.
- WEB. Fixed time display on the Parental Control page.
- WEB. Fixed changing a custom WiFi module when applying parameters.
- WEB. Fixed connection status display for IPv6.
- TR69. Fixed crash of the tr69c daemon when reset to factory settings.

## Version 3.28.2.659

- System. Added NTU-RG-1421GC-Wac support.
- System. Added triplexer support.
- System. Fixed ip rule miss.
- System. Fixed leakage of descriptors when working with I2C.
- System. Fixed routing issues when there are two or more IPoE connections.
- System. Fixed appearance of redundant iptables rules.
- System. Fixed bug when getting PLOAM of invalid size.
- System. Fixed crash when raising a PPTP tunnel over PPPoE.
- Web. Fixed mechanism of user password changing.
- WiFi. Fixed PSK configuration via TR69.
- WiFi. Fixed driver crash.
- WiFi. Removed channel 34 from RU profile.
- Voice. Changed default codecs list.
- Voice. Fixed DNS SRV operation.
- Security. Added protection against unauthorized execution of commands via CLI.
- Security. Added protection against password mining in Web/Telnet.
- Security. Added stand-alone configuration of Web/Telnet access in a management network.

## Version 3.28.1.170

- System. Fixed bug in DNS operation when using multiple facilities on the same service.
- System. Added shapers support in ONT and ONT-RG modes.
- System. Added support of Easy mode configuration.
- TR69. Fixed problem of ONT availability via TR when clearing MAC table on OLT.
- TR69. Fixed SSID and KeyPassPhrase default values.
- TR69. Added ability of Wi-Fi PreSharedKey installing in Plain text format.

- TR69. Fixed problem of DDnsCfgObject creation disturbing dynamicDNS operation.
- Web. Fixed incorrect value of dropped packets counter in web interface.
- Web. Fixed LAN IP changing via Web.
- Voice. Fixed problem of SIP proxy disappearance when receiving address on WAN interface.
- Upnp. Fixed problem of constant upnp restarts due to redundant iptables rules.