

# NR5111

## Generic

Firmware Release Note

V1.00(ACMP.3)C0

Date: Jan 30, 2026  
Author: Jack Chen  
Reviewer: Anson Cheng

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## Revision History

Date	Release	Author	Description
2024/10/24	1.0	Jack Chen	V1.00(ACMP.0)b1 F/W release
2025/01/06	1.1	Jack Chen	V1.00(ACMP.0)b2 F/W release
2025/03/03	2.0	Jack Chen	V1.00(ACMP.1)b1 F/W release
2025/03/31	2.1	Jack Chen	V1.00(ACMP.1)b2 F/W release
2025/04/29	2.2	Jack Chen	V1.00(ACMP.1)b3 F/W release
2025/05/23	2.3	Jack Chen	V1.00(ACMP.1)b4 F/W release
2025/06/12	2.3.1	Jack Chen	V1.00(ACMP.1)C0 F/W release
2025/08/07	2.4	Jack Chen	V1.00(ACMP.2)b1 F/W release
2025/09/19	2.5	Jack Chen	V1.00(ACMP.2)b2 F/W release
2025/11/07	2.5.1	Jack Chen	V1.00(ACMP.2)C0 F/W release
2025/12/22	2.6	Jack Chen	V1.00(ACMP.3)b1 F/W release
2026/1/30	2.6.1	Jack Chen	V1.00(ACMP.3)C0 F/W release

# **Zyxel NR5111 Generic**

## **V1.00(ACMP.3)C0**

### **Release Note**

Date: Jan 30, 2026

### **Supported Platforms:**

ZyXEL NR5111

### **Versions:**

Firmware version : V1.00(ACMP.3)C0

WLAN code version: V7.6.7.2

5G Module FW version: RG600LEUAAR06A07G4G\_OCPU\_BNX\_MBU\_20251113\_15.001.15.001

### **Firmware image information:**

Image	Version	File name	SHA256SUM
FW Image	V1.00(ACMP.3)C0	V100ACMP3C0.bin	313e8ce843a80bae0c952a08dff6ce038e aa66a4d0c665a9a5ca8c70af2ff20f

### **Notes:**

N/A

## Modifications in V1.00(ACMP.3)C0

Change to FCS version based on NR5111 Generic V1.00(ACMP.3)b1.

### [Feature Enhancement]

Zyxel-SI-1653 [Vulnerability] Disable dhcp-script option for security reason.

## Modifications in V1.00(ACMP.3)b1

### [Configuration Modification]

N/A

### [Feature Enhancement]

Update 5G module firmware version to:

RG600LEUAAR06A07G4G\_OCPU\_BNX\_MBU\_20251113\_15.001.15.001

Change list:

Upgrade the OpenSSL version to the latest 3.5.0.

### [Bug Fix]

Zyxel-SI-1638 [Vulnerability] Multiple potential null pointer dereference vulnerabilities exist in some CGI programs.

## Modifications in V1.00(ACMP.2)C0

Change to FCS version based on NR5111 Generic V1.00(ACMP.2)b2.

## Modifications in V1.00(ACMP.2)b2

### [Configuration Modification]

N/A

### [Feature Enhancement]

Upgrade openssl version from 3.5.0 to 3.5.2.

### [Bug Fix]

1. [Bug #51713] Please improve the drop-down menu content on Cellular Band page for these languages. (TUR / ITA / CES / PYC).
2. [Bug #52488] After the "linear daisy chain" is successfully connected,

it will be disconnected after 30~50 minutes.

3. [Bug #52795] GUI > Maintenance > Log Setting and System Monitor > Log pages : UPNP need change to UPnP.
4. [Bug #52965] DUT can not register to ACS with https ACS URL + "Validate ACS certificate" is enabled.

## **Modifications in V1.00(ACMP.2)b1**

### **[Configuration Modification]**

1. Disable SSH (PORT 22) in default for security concern.
2. Remove TELNET option form web Maintenance-> Remote Management.

### **[Feature Enhancement]**

1. To Support EN18031.

### **[Bug Fix]**

1. [Ticket #250500802] TR-369 integration.  
IPping diagnostic complete but without notify.
2. [Bug #51293] In Firewall ACL rule, cannot set the Type of Protocol: ICMPv6.
3. [Bug #51602] Pop up DHCP Server Lease Time error message with incorrect description after setup DHCP server lease time = 1 minute.
4. [Bug #51714] [Multi-language] TUR / ITA / CES / Dutch / PYC:  
Network Setting > Broadband > "Cellular Band" page, the description on this page should not be "4G, 3G or 2G" should be changed to "4G, NR5G-NSA or NR5G-SA".
5. [Bug #51715] [Multi-language] TR-369 Local Agent and Custom DHCP pages will not display the contents with some language. (TUR / POR / ITA / CES / Dutch / PYC)
6. [Bug #51793] Strange behavior of IP and Mask setup by using tab.
7. Zyxel-SI-1616 [Vulnerability] Slow HTTP DoS vulnerability.
8. Zyxel-SI-1621 [Vulnerability] Slow read DoS vulnerability on the zhhttpd web server.
9. [MAINTAIN] update custom\_MemoryDevice.h for 2nd DDR  
W66DP2RQQAGJ

## Modifications in V1.00(ACMP.1)C0

Change to FCS version based on NR5111 Generic V1.00(ACMP.1)b4.

## Modifications in V1.00(ACMP.1)b4

### [Configuration Modification]

N/A

### [Feature Enhancement]

Support EAA feature.

### [Bug Fix]

1. [SI-1605][Vulnerability] The libexpat open source library is vulnerable.
2. [Bug #50878] If set 5GNR BW=70MHz, DUT GUI cannot show 5GNR bandwidth after cellular linkup in SA or NSA mode.
3. [Bug #51218] WiFi Password description and Warning message on the WiFi > General page is incorrect, the string "64 hexadecimal digits ("0-9", "A-F")" should be removed.
4. [Bug #51296] If IPv6 firewall rule is deleted, it doesn't stop working until DUT reboot.
5. [Bug #51298] When defining IPv6 address in Firewall > Access Control rule and subnet is not specified, a /32 is added automatically and the rule works for whole /32 network.

## Modifications in V1.00(ACMP.1)b3

### [Configuration Modification]

N/A

### [Feature Enhancement]

N/A

### [Bug Fix]

1. [Bug #50824] WPS HW push button doesn't work.
2. [Bug #50831] There is a core.wapp core dump after DUT is boot up.
3. [Bug #50863] Https port service is not working after I modified HTTPS port number.

## **Modifications in V1.00(ACMP.1)b2**

### **[Configuration Modification]**

1. Show Parental Control subpage.
2. [Ticket #250301003] Missing support for Speedtest similar to what is on NR5103E versions.

### **[Feature Enhancement]**

N/A

### **[Bug Fix]**

1. [Ticket #250300985] Device.WiFi.Radio.1.X\_ZYXEL\_CountryInBeacon not working.
2. [Ticket #250301001] Unsecured SSID named HT\_AP8 MTK\_Merlin etc broadcasting during boot.

## **Modifications in V1.00(ACMP.1)b1**

### **[Configuration Modification]**

Upgrade MODEM code from ENDC\_240829 to ENDC\_250116.

### **[Feature Enhancement]**

N/A

### **[Bug Fix]**

1. [Bug #49643] Popup message wrong.
2. [Bug #49651] Add max DHCP rule and GUI pop incorrect warning message.
3. [Bug #49886] No MQTT version (default=3.1.1 or 5.0) to configure in GUI, and DUT cannot connect to Axiros 5 (broker) supporting MQTT 5.0 only.

## **Modifications in V1.00(ACMP.0)b2**

### **[Configuration Modification]**

N/A

### **[Feature Enhancement]**

N/A



**[Bug Fix]**

1. [Bug #48946] LAN PC can't get IPv6 IP.
2. [Bug #49016] WLAN Station Status in System Monitor page cannot update the info when connect to 2.4G WiFi then 5G WiFi.
3. [Bug #49019] To press the WiFi button for 10s can enable/ disable WIFI AP.
4. [Bug #49041] No CH116 option to select in 5G WiFi channel dropdown list.
5. [Bug #49057] Add rule of TCP port via PC Network Infrastructure, and it can't work.
6. [Bug #49157] Periodically LAN PC fail to ping internet after Primary WAN= Cellular, and fail over to EtherWAN.
7. [Bug #49158] Periodically LAN PC fail to ping internet after Primary WAN= EtherWAN, and cellular disconnect to internet.
8. [Bug #49159] Sometimes LAN PC will ping internet via Cellular interface when Primary WAN= EtherWAN.
9. [Bug #49160] Periodically LAN PC fail to ping internet after Primary WAN= EtherWAN, and EtherWAN disconnect from internet.

**Modifications in V1.00(ACMP.0)b1**

First firmware release.