WP816/826/836

FIRMWARE RELEASE NOTES

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PREVIOUS FIRMWARE VERSIONS 8

FIRMWARE VERSION 1.0.3.39

PRODUCT NAME

WP816, WP826, WP836

DATE

08/03/2026

COMPONENT VERSIONS

Boot 1.0.3.4; Core 1.0.3.11; Prog 1.0.3.39

FIRMWARE FILE INFORMATION

- Firmware file name: wp8x6fw.bin
  MD5: 40a5283e78e91b48f890f7fdb25fffc7

CHANGES SINCE FIRMWARE VERSION 1.0.3.35

ENHANCEMENTS

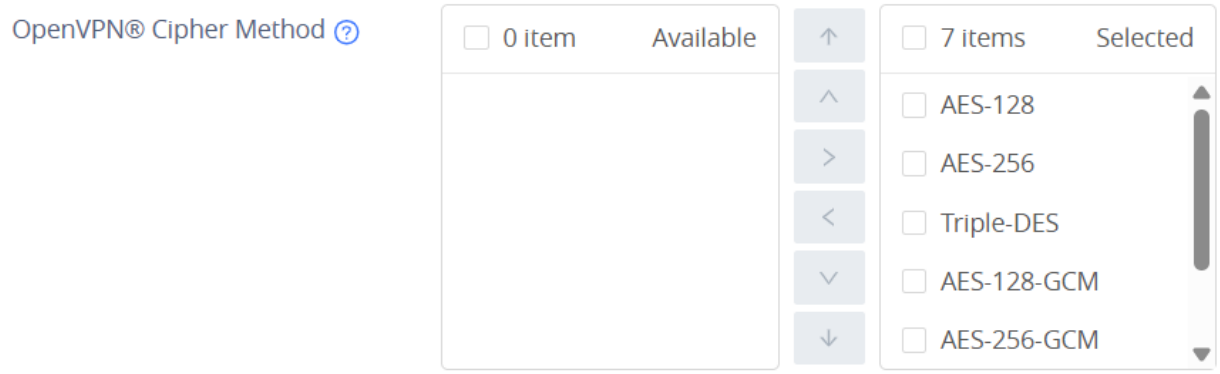
- Added Support of Multi-cipher Method for OpenVPN [OPENVPN® CIPHER METHOD]
- Added Support Custom Restricted Mode to customize which LCD settings pages need to be restricted [CUSTOM RESTRICTED MODE]
- Added Support to hide 'Send Anonymous' and 'Anonymous Call Rejection' options on LCD menu with Custom Restricted Mode [CUSTOM RESTRICTED MODE]
- Added Support to not allow DHCP Option 150 to override server by default
- Added Support of “Accept-Language” SIP Header in SIP Messages [USE ACCEPT-LANGUAGE HEADER]
- Added Support to configure speaker key audio channel switching mode [SPEAKER KEY AUDIO CHANNEL SWITCHING MODE]

NEW FEATURES OVERVIEW

OPENVPN® CIPHER METHOD

- **Web Configuration**

This option can be found under device web UI→ Network Settings → OpenVPN® Settings:



- **Functionality**

Set OpenVPN encryption algorithms. Supports setting multiple encryption algorithms, separated by colons. Format example: AES-128:AES-256:Triple-DES:AES-128-GCM:AES-256-GCM:CHACHA20-POLY1305.

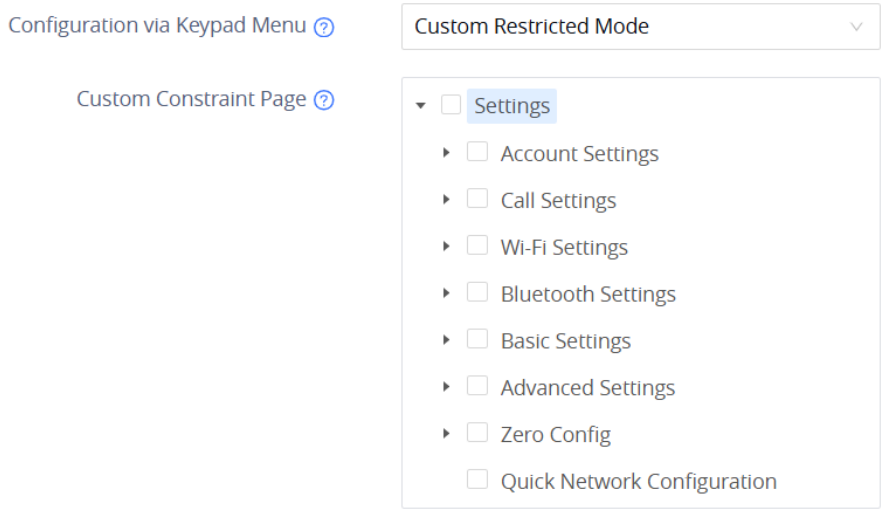
- **Configuration Parameters**

Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
OpenVPN® Cipher Method	network.OpenVPN.data CipherMethod	AES-128 AES-256 Triple-DES AES-128-GCM AES-256-GCM CHACHA20-POLY1305 Blowfish	P82359	String: AES-128 AES-256 Triple-DES AES-128-GCM AES-256-GCM CHACHA20-POLY1305 Blowfish

CUSTOM RESTRICTED MODE

- **Web Configuration**

This option can be found under device web UI→ System Settings → Security Settings → Web/SSH Access:



- **Functionality**

Configuration via Keypad Menu: Configures access control for keypad Menu settings.

- Unrestricted: All content on the menu can be accessed.
- Only essential settings: Limit the display of only some essential settings in the settings.
- Restricted Mode: In the settings menu, apart from some commonly used basic options, all other settings require administrator permission.
- Lock mode: Except for Wi-Fi-related configurations and factory reset, all menu contents are inaccessible.
- **Custom Restricted Mode (New):** Customize which settings pages need to be restricted.

Custom Constraint Page: After setting "Configuration via Keypad Menu" to "Custom Restricted Mode", this option will display.

- **Configuration Parameters**

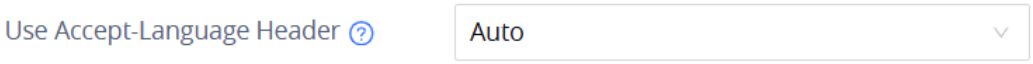
Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
Configuration via Keypad Menu	security.configuration ViaKeypadMenu	Unrestricted (Default) Basic Settings Only Constraint Mode Locked Mode CustomConstraintMode	P1357	Number: 0 - Unrestricted (Default) 1 - Basic settings only 2 - Constraint mode 3 - Locked Mode 5 - Custom Restricted Mode

Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
Custom Constraint Page	security.configuration ViaKeypadMenu.customConstraintPage	String	P82360	String: 0 - 2048

USE ACCEPT-LANGUAGE HEADER

- **Web Configuration**

This option can be found under device web UI→ Account X → SIP Settings:



- **Functionality**

Whether to carry the Accept-Language header field in SIP Register and SIP Response for SIP INVITE. If configured as "Disabled", the header field will not be carried; if configured as "Auto", it will follow the terminal's "System Settings / Time and Language / Language / Display Language" configuration; if configured as a specific language, the Accept-Language header field will be set to that specified language.

- **Configuration Parameters**

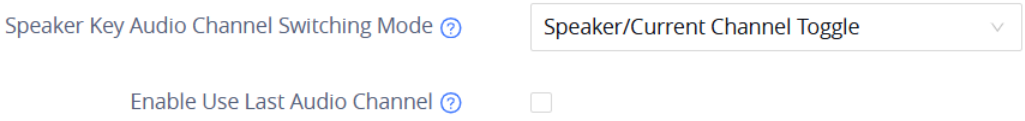
Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
Use Accept-Language Header (Account 1/2/3)	account.1.sip.header.acceptLanguage	String: ar – Arabic ca – Catalan cz – Czech da – Danish de – German el – Greek en – English es – Spanish fr – French he – Hebrew hi – Hindi hr – Croatian hu – Hungarian it – Italian ja – Japanese ko – Korean	P95036 P95136 P95236	String: ar – Arabic ca – Catalan cz – Czech da – Danish de – German el – Greek en – English es – Spanish fr – French he – Hebrew hi – Hindi hr – Croatian hu – Hungarian it – Italian ja – Japanese ko – Korean

Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
		lv – Latvian mr – Marathi nl – Dutch pl – Polish pt – Portuguese ru – Russian se – Swedish sl – Slovenian sv – Slovak tr – Turkish uk – Ukrainian zh – Simplified Chinese zh-tw – Traditional Chinese Auto – Automatic (Default) Disable – Disabled		lv – Latvian mr – Marathi nl – Dutch pl – Polish pt – Portuguese ru – Russian se – Swedish sl – Slovenian sv – Slovak tr – Turkish uk – Ukrainian zh – Simplified Chinese zh-tw – Traditional Chinese Auto – Automatic (Default) Disable – Disabled

SPEAKER KEY AUDIO CHANNEL SWITCHING MODE

- **Web Configuration**

This option can be found under device web UI→ Phone Settings → Call Settings → General:



- **Functionality**

Speaker Key Audio Channel Switching Mode: Configures how the speaker key switches the audio output channel during call-related states.

Enable Use Last Audio Channel: When enabled, the system will remember the last channel used in the most recent call and set it as the default channel for the phone. When a new call is initiated, this default channel will be used. If the channel no longer exists, the system will fall back to the original channel selection logic.

- **Configuration Parameters**

Web UI Configuration	Alias Parameter		P Number Parameter	
	Alias Name	Alias Values/Range	P Number	P Value/Range
Speaker Key Audio Channel Switching Mode	keys.speaker.audioSwitching Mode	ToggleMode (Default) CycleMode	P82362	Number: 0 – Speaker/Current Channel Toggle (Default) 1 – Cycle All Channels
Enable Use Last Audio Channel	call.useLastChannel.enable	No (Default) Yes	P82361	Number: 0 – No (Default) 1 -- Yes

PREVIOUS FIRMWARE VERSIONS

Version	Date	Firmware Information
1.0.3.35	07/01/2026	Release Notes
1.0.3.31	05/27/2026	Release Notes
1.0.3.29	04/09/2026	Release Notes
1.0.3.25 (Beta Only)	03/18/2026	
1.0.3.24	02/24/2026	Release Notes
1.0.3.20	01/07/2026	Release Notes
1.0.1.88	11/19/2025	Release Notes
1.0.1.87	09/30/2025	Release Notes
1.0.1.85	08/27/2025	Release Notes
1.0.1.80	07/18/2025	Release Notes
1.0.1.79	07/02/2025	Release Notes
1.0.1.71	05/01/2025	Release Notes
1.0.1.63	03/11/2025	Release Notes
1.0.1.61	02/24/2025	Release Notes
1.0.1.52	12/31/2024	Release Notes
1.0.1.44	11/22/2024	Release Notes
1.0.1.30	09/14/2024	Release Notes
1.0.1.18	07/14/2024	Release Notes
1.0.1.14	06/19/2024	Release Notes
1.0.1.9	05/22/2024	