

Konfiguracija **Billion BiPAC 7401VGP R4**  
modema - usluga ADSL  
router mode i wireless pristup

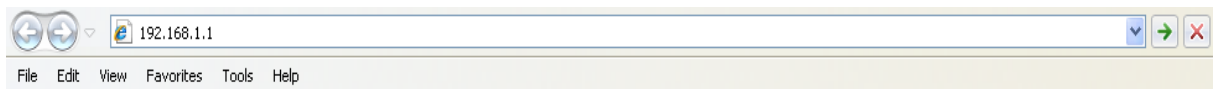


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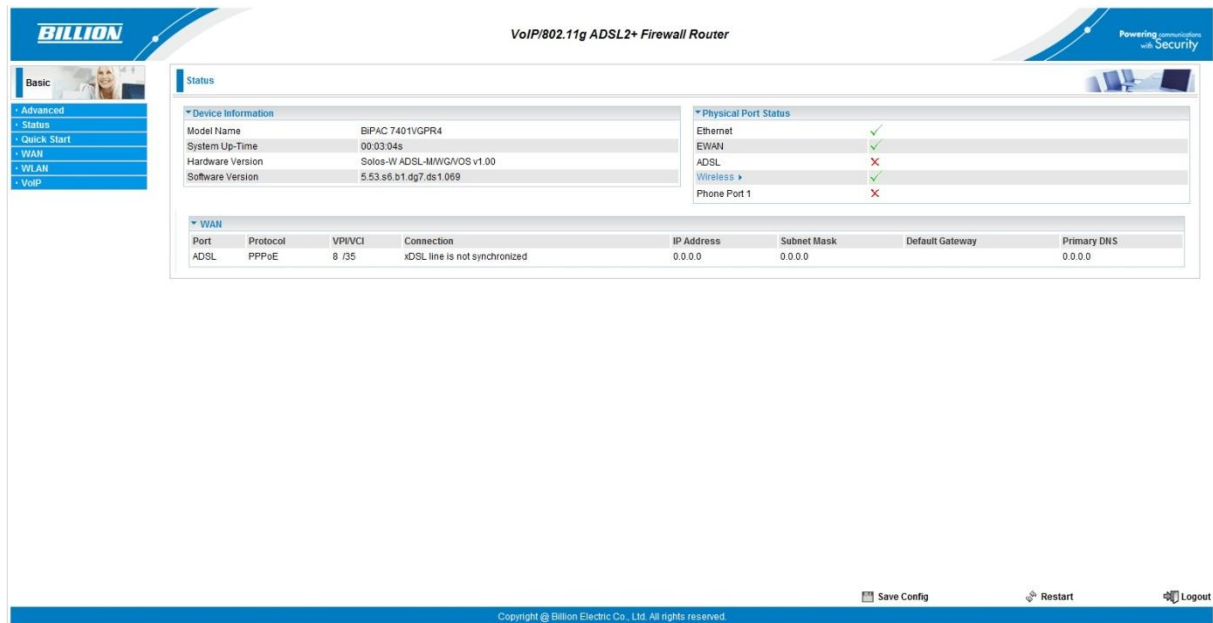
verzija 1.0  
Januar 2012

Potrebno je otvoriti web browser, obrisati sav sadržaj iz adresnog polja, upisati pristupnu IP adresu modema **192.168.1.254** i pritisnuti tipku **Enter** na tastaturi.

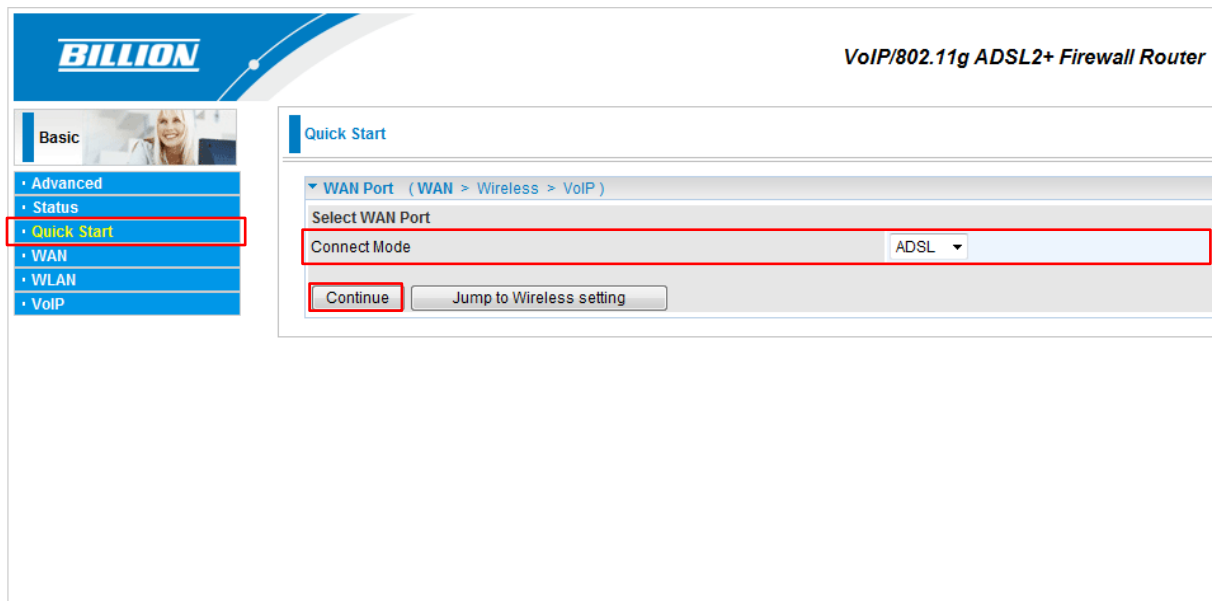


Otvorit će se novi prozor sa poljima **Username** i **Password**. Potrebno je u polje „**Username**“ upisati **admin** i u polje „**Password**“ upisati **admin**.

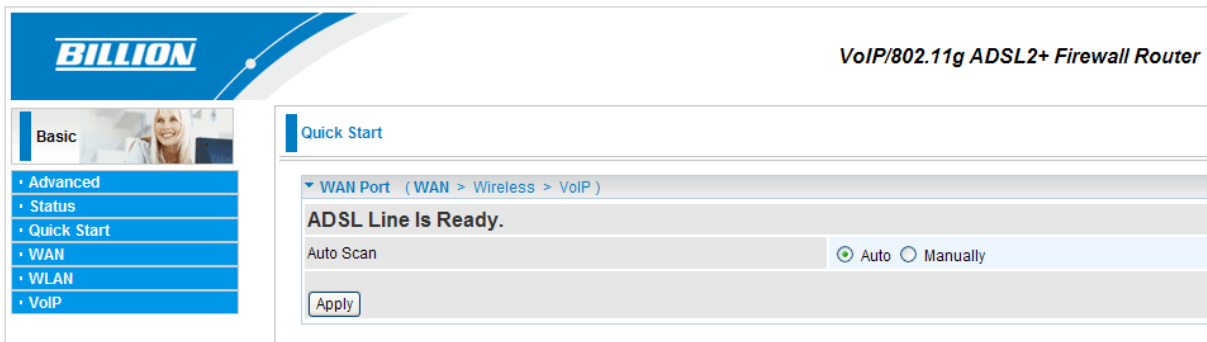
Na ekranu se otvara početna stranica za administraciju modema koja je prikazana na slici ispod.



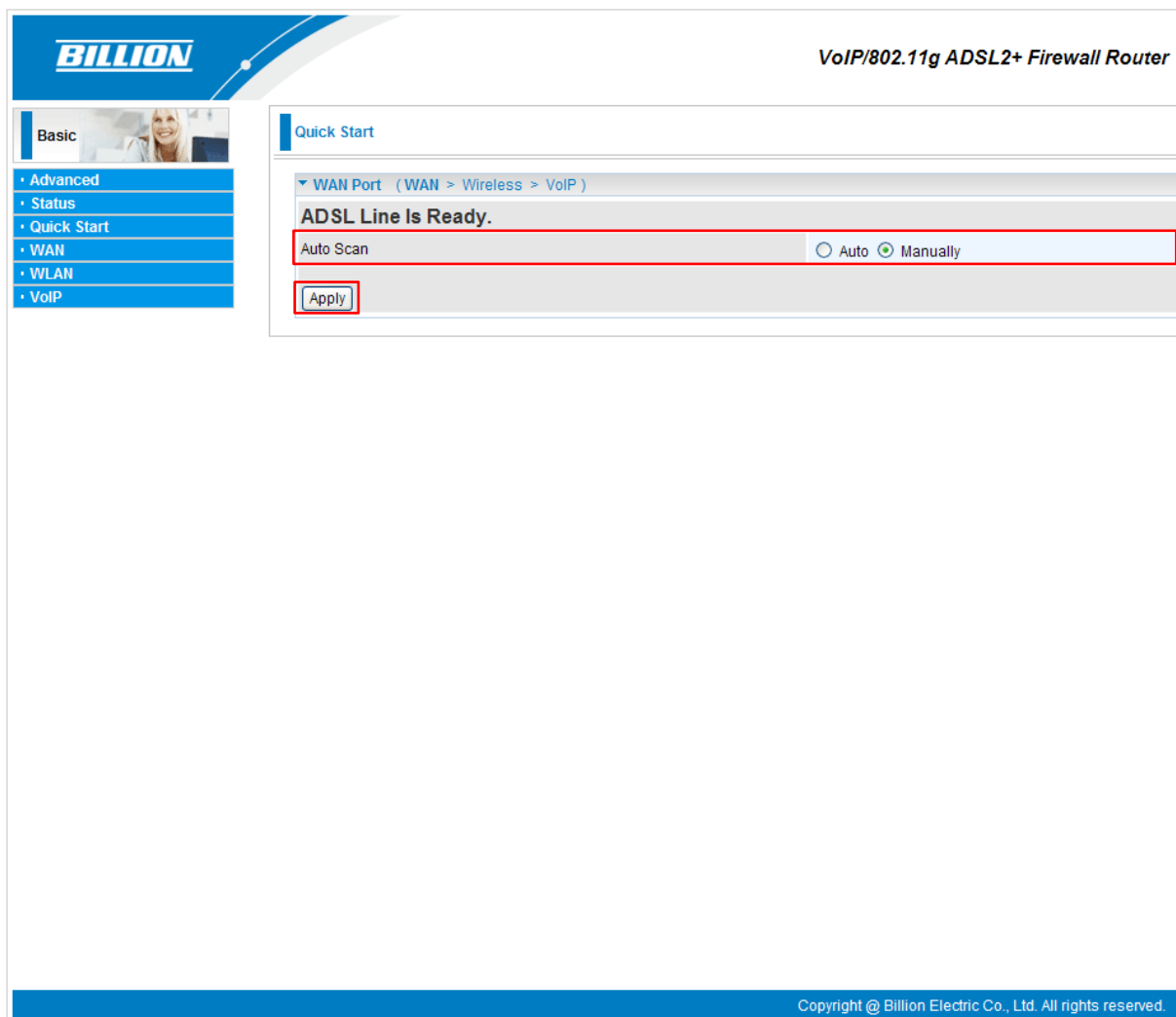
Izaberemo opciju „**Quick start**“ i provjerimo da li je u polju „**Connect Mode**“ izabrana opcija „**ADSL**“.  
Nakon toga biramo opciju „**Continue**“.



Opciju „Auto Scan“, koja je podešena na „Auto“, potrebno je promijeniti na „Manually“, te potvrditi klikom na „Apply“.



The screenshot shows the configuration page for a Billion VoIP/802.11g ADSL2+ Firewall Router. The left sidebar contains a menu with options: Basic, Advanced, Status, Quick Start, WAN, WLAN, and VoIP. The main content area is titled 'Quick Start' and shows a breadcrumb trail: WAN Port (WAN > Wireless > VoIP). Below this, the status 'ADSL Line Is Ready.' is displayed. The 'Auto Scan' section has two radio buttons: 'Auto' (which is selected) and 'Manually'. An 'Apply' button is located at the bottom of the section.



This screenshot is identical to the one above, but the 'Auto Scan' section is highlighted with a red border. In this view, the 'Manually' radio button is selected, and the 'Apply' button is also highlighted with a red border. The rest of the page, including the sidebar and breadcrumb trail, remains the same.

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U polje „Username“ je potrebno upisati korisničko ime vaše ADSL konekcije, a u polju „Password“ i lozinku za ADSL konekciju. Nakon što **provjerimo da li su sve ostale postavke kao na slici ispod**, konfiguraciju potvrdimo klikom na opciju „Apply“.

The screenshot shows the configuration page for a Billion VoIP/802.11g ADSL2+ Firewall Router. The left sidebar contains a menu with options: Basic, Advanced, Status, Quick Start, WAN, WLAN, and VoIP. The main content area is titled 'Quick Start' and shows the 'WAN Port' configuration. The 'WAN Port' section is expanded to show 'WAN > Wireless > VoIP'. The configuration fields are as follows:

Connection	ADSL
Profile Port	ADSL
Protocol	PPPoE ( RFC2516, PPP over Ethernet )
VPI/VCI	8 / 35
Username	username
Password	*****
Service Name	
Auth. Protocol	Chap(Auto)
MTU	1492
IP Address	0.0.0.0 (0.0.0.0 means 'Obtain an IP address automatically')
Obtain DNS automatically	<input checked="" type="checkbox"/> Enable
Primary DNS/Secondary DNS	0.0.0.0 / 0.0.0.0

A warning message is displayed: "Please note: This change will clear all settings that related to WAN interface, like Virtual Server. If you want to keep the setting, please switch to Advanced mode." Below the warning is an 'Apply' button.

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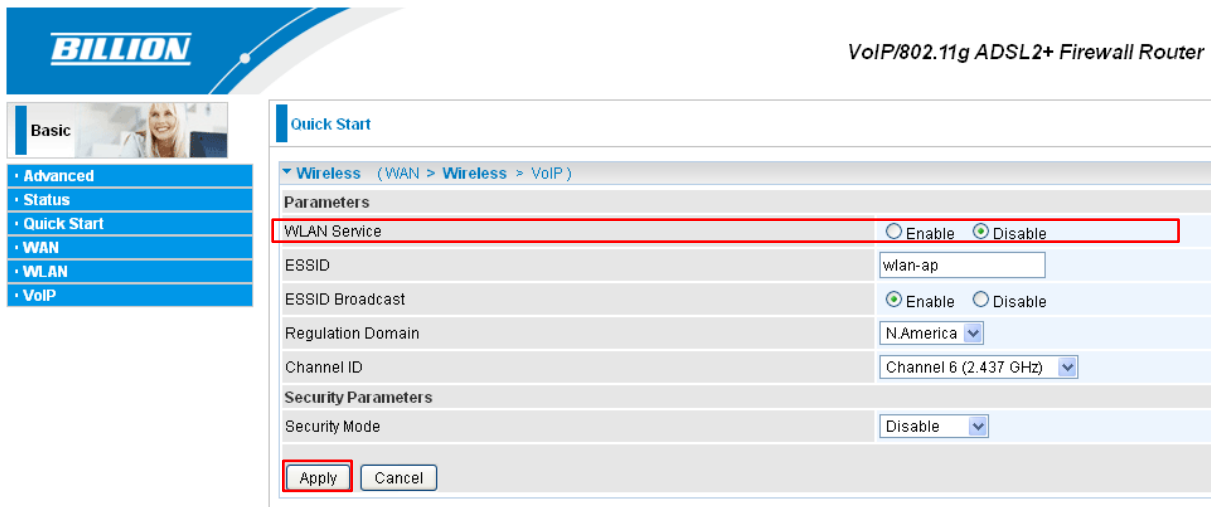
Na sljedećoj stranici se automatski otvara mogućnost konfiguracije wireless mreže, što se vidi iz sljedećeg prikaza.

The screenshot shows the configuration page for a Billion VoIP/802.11g ADSL2+ Firewall Router. The left sidebar contains a menu with options: Basic, Advanced, Status, Quick Start, WAN, WLAN, and VoIP. The main content area is titled 'Quick Start' and shows the 'Wireless' configuration. The 'Wireless' section is expanded to show 'WAN > Wireless > VoIP'. The configuration fields are as follows:

Parameters	
WLAN Service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
ESSID	wlan-ap
ESSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Regulation Domain	N.America
Channel ID	Channel 6 (2.437 GHz)
Security Parameters	
Security Mode	Disable

Buttons for 'Apply' and 'Cancel' are visible at the bottom of the configuration area.

**Ukoliko ne želimo aktivirati wireless mrežu** dovoljno je da opciju „WLAN Service“ prebacimo na „Disable“, te nastavimo konfiguraciju klikom na „Apply“.



The screenshot shows the configuration page for a Billion router. The page title is "VoIP/802.11g ADSL2+ Firewall Router". On the left, there is a navigation menu with options: Basic, Advanced, Status, Quick Start, WAN, WLAN, and VoIP. The "Quick Start" option is selected. The main content area is titled "Quick Start" and contains a "Wireless" section. Under "Wireless", there is a "Parameters" section with the following settings:

Parameters	
WLAN Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
ESSID	wlan-ap
ESSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Regulation Domain	N.America
Channel ID	Channel 6 (2.437 GHz)
Security Parameters	
Security Mode	Disable

At the bottom of the configuration area, there are two buttons: "Apply" and "Cancel".

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Ukoliko **želimo postaviti i wireless mrežu**, postupamo po slijedećem uputstvu:

Potrebno je prvo dodijeliti ime wireless mreži koju kreiramo. U polje „ESSID“ umjesto „wlan-up“ upišemo željeni naziv (u našem slučaju naziv konekcije je „1422“), promijenimo lokaciju u polju „Regulation Domain“ na **Europe**.

U polju „Security Mode“ je potrebno izabrati opciju **WPA2-PSK**, te u polju „WPA Shared Key“ postaviti željenu lozinku za wireless mrežu (u našem slučaju lozinka je „1422password“).

The screenshot shows the configuration interface for a Billion VoIP/802.11g ADSL2+ Firewall Router. The interface is in the 'Quick Start' section, specifically the 'Wireless' configuration page. The 'Parameters' section includes:

- WLAN Service:  Enable  Disable
- ESSID: 1422
- ESSID Broadcast:  Enable  Disable
- Regulation Domain: Europe
- Channel ID: Auto

The 'Security Parameters' section includes:

- Security Mode: WPA2-PSK
- WPA Shared Key: 1422password
- Group Key Renewal: 600 seconds

Buttons for 'Apply' and 'Cancel' are visible at the bottom of the configuration area. The footer of the interface reads: Copyright @ Billion Electric Co., Ltd. All rights reserved.

Nakon što postavimo naziv i lozinku wireless mreže i provjerimo **da li su sve ostale postavke kao na slici ispod**, potrebno je spasiti postavke klikom na opciju „Apply“..

**BILLION** VoIP/802.11g ADSL2+ Firewall Router

Basic

- Advanced
- Status
- Quick Start
- WAN
- WLAN
- VoIP

Quick Start

Wireless (WAN > Wireless > VoIP)

Parameters

WLAN Service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
ESSID	1422
ESSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Regulation Domain	Europe
Channel ID	Auto

Security Parameters

Security Mode	WPA2-PSK
WPA Shared Key	1422password
Group Key Renewal	600 seconds

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Slijedeću stranicu samo potvrdimo klikom na opciju „Apply“.

The screenshot shows the 'Quick Start' configuration page for a Billion VoIP/802.11g ADSL2+ Firewall Router. The page is titled 'VoIP' and includes a navigation menu on the left with options like 'Advanced', 'Status', 'Quick Start', 'WAN', 'WLAN', and 'VoIP'. The main content area is titled 'Quick Start' and contains a 'VoIP' section with a 'WAN > Wireless > VoIP' breadcrumb. The 'VoIP' section has an 'Enable' checkbox checked and a 'Region' dropdown set to 'USA'. Below this is a 'Setting for Phone Port 1' section with fields for 'SIP Service Provider' (set to 'Manual'), 'Phone Number', 'Username', 'Password', 'Display Name', 'Registrar Address(or Hostname)', 'User Domain/Realm', and 'Outbound Proxy Address'. A warning message states: 'Caution! The VoIP configuration will take effect only when you apply the changes, save configuration and restart the device.' At the bottom of the configuration area, the 'Apply' button is highlighted with a red box, next to a 'Cancel' button.

Potrebno je pričekati nekoliko minuta, kako bi zadane postavke bile spašene.

The screenshot shows the 'Quick Start' configuration page after the configuration has been applied. The page is titled 'VoIP/802.11g ADSL2+ Firewall Router'. The main content area is titled 'Quick Start' and contains a 'WAN Port (WAN > Wireless > VoIP)' section. The section displays 'Process finished' and 'Success.' followed by the message: 'The Quick Start process is finished. Your device has been successfully configured.' At the bottom of the page, there are three buttons: 'Save Config', 'Restart', and 'Logout'. The footer contains the copyright information: 'Copyright © Billion Electric Co., Ltd. All rights reserved.'

Nakon uspješne konfiguracije **wireless mreža je aktivna** pod zadatim imenom i **zaštićena** odgovarajućom lozinkom.

BH Telecom zadržava prava izmjene i dopune objavljenog uputstva.

BH Telecom ne preuzima odgovornost za eventualne probleme nastale nestručnim korištenjem ovog uputstva.

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BH Telecom d.d Sarajevo, Januar 2012, sva prava zadržana

