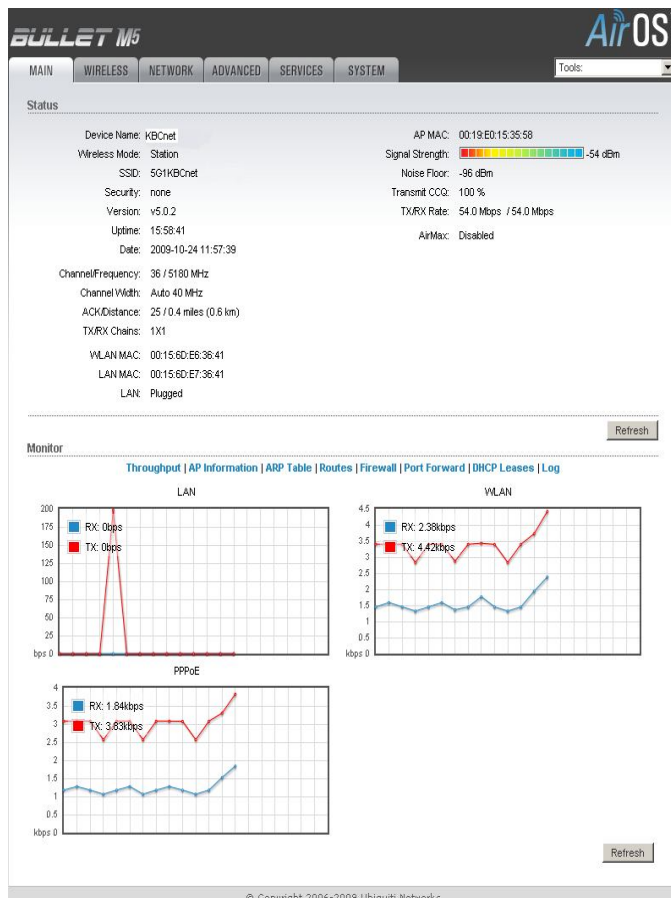


UPUTSTVO ZA PODEŠAVANJE UBIQUITY BULLET M5

Nakon što ste namontirali opremu i priključili je na vaš računar potrebno je da udjete u podešavanje Vaše mrežne kartice (**Start** → **Control Panel** → **Network Connections** → **Local Area Connection** → **Properties** → **Internet Protocol (TCP/IP)**), obeležite opciju **Use the following IP address**, pa u **IP address** upišite 192.168.1.45, u **Subnet mask** 255.255.255.0

Nakon što prihvatite nove parametre otvorite web browser (Internet Explorer, Mozilla, Opera), a zatim u **address** polju upišite 192.168.1.20, nakon toga pojaviće se **log in** prozor i u traženim poljima upišite za **user**: ubnt i za **password**: ubnt. Posle uspešno unesenih parametara dobićete prozor kao na Slici 1.



Slika 1

The screenshot shows the 'Basic Wireless Settings' page of the Ubiquiti Bullet M5 web interface. It includes a navigation menu (MAIN, WIRELESS, NETWORK, ADVANCED, SERVICES, SYSTEM) and a 'Tools' dropdown. The main content area is divided into 'Basic Wireless Settings' and 'Wireless Security' sections. The 'Basic Wireless Settings' section includes fields for Wireless Mode (Station), ESSID (5G1KBCnet), Lock to AP MAC, Country Code (Compliance Test), IEEE 802.11 Mode (Na), Channel Width (Auto 20/40 MHz), Channel Shifting (Disabled), Channel Scan List, Output Power (25 dBm), and Transmission Rate (Best (automatic)). The 'Wireless Security' section includes fields for Security (none), WPA Authentication (PSK), WPA Preshared Key, WPA Identity, WPA User Name, and WPA User Password. A 'Change' button is located at the bottom right of the page.

Slika 2

Zatim odaberete **Wireless** (Slika 2) i u polju **Wireless Mode** odaberite **Station**, u **Country Code** postavite opciju **Compliance Test** zatim odaberite opciju **Select...** i dobićete prozor kao na Slici 3.

Scanned channels: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78
 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113
 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142
 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171
 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

MAC address	ESSID	Encryption	Signal, dBm	Noise, dBm	Frequency, GHz	Channel
00:0B:6B:56:21:CD	eControl	-	-79	-85	5.5	100
00:0C:42:0C:27:FD	5G_V2KBCnet	-	-76	-93	5.18	36
00:0D:67:08:74:47		-	-82	-86	5.7	140

Select Scan Close this window

Slika 3

Nakon toga pritisnite opciju **Scan** i dobićete spisak svih signala koji se vide u vašoj okolini. Obeležite naš kanal koji vidite sa najjačim signalom, a zatim pritisnite **Select**. Po završetku kliknite na **Close this window**. Na dnu stranice kliknite na **Change**, a zatim na **Apply** u samom vrhu stranice, nakon toga uređaj je povezan na mrežu.

Potom odaberite **Network** (Slika 4) i podesite **Network Mode**, koji može biti **Bridge** ili **Router**.

Podešavanje Bridge moda

(uređaj omogućava da se koristi više zasebnih korisničkih naloga)

U polju **Network mode** odaberite **Bridge**, pa na dnu stranice kliknite na **Change**, a zatim na **Apply** u samom vrhu stranice. Zatim je potrebno da se na mrežnoj kartici (*Start* → *Control Panel* → *Network Connections* → *Local Area Connection* → *Properties* → *Internet Protocol (TCP/IP)*), obeleži opcija **Obtain an IP address automatically** i **Obtain DNS server address automatically**. Kada to potvrdite, kreirajte **PPPOE** konekciju na Vašem računaru i time su podešavanja završena.

The screenshot displays the network configuration page for a Bullet M5 device running AirOS. The interface includes a navigation menu with tabs for MAIN, WIRELESS, NETWORK, ADVANCED, SERVICES, and SYSTEM. The 'NETWORK' tab is active. At the top, there are dropdown menus for 'Network Mode' (set to Bridge) and 'Disable Network' (set to None). Below this is the 'Network Settings' section, which includes radio buttons for 'DHCP' and 'Static' IP addressing. The 'Static' option is selected, and the following fields are filled: IP Address (192.168.1.20), Netmask (255.255.255.0), Gateway IP (192.168.1.1), Primary DNS IP (10.200.1.30), Secondary DNS IP (empty), and DHCP Fallback IP (192.168.1.20). There is also a checkbox for 'Spanning Tree Protocol' which is unchecked. To the right, there is a checked checkbox for 'Auto IP Aliasing' and a 'Configure...' button for IP Aliases. Below the network settings is the 'Firewall Settings' section, which has an unchecked checkbox for 'Enable Firewall' and a 'Configure...' button. At the bottom right of the settings area, there is a 'Change' button. The footer of the page contains the copyright notice: © Copyright 2006-2009 Ubiquiti Networks.

Slika 4

Podešavanje Router moda (uređaj jednu konekciju deli na više računara)

U polju **Network mode** odaberite **Router**. U **WLAN NETWORK SETTINGS** pod opcijom **WLAN IP Address** odaberite **PPPoE**, u polju **PPPoE Username** upišite vaše korisničko ime, u polju **PPPoE Password** upišite vašu lozinku, u **PPPoE MTU/MRU** upišite **1480/1480**. Zatim je potrebno da pod **LAN NETWORK SETTINGS** u **IP Address** unesete 192.168.1.20 i u **Netmask** 255.255.255.0, potom štiklirajte opcije **Enable NAT** i **Enable DHCP Server**. Takođe u **Range Start** bi trebalo da unesete 192.168.1.100, a u **Range End** 192.168.1.200, pa na dnu stranice kliknite na **Change**, a zatim na **Apply** u samom vrhu stranice. Na kraju je potrebno da se na mrežnoj kartici (*Start* → *Control Panel* → *Network Connections* → *Local Area Connection* → *Properties* → *Internet Protocol (TCP/IP)*), obeleži opcija **Obtain an IP address automatically** i **Obtain DNS server address automatically**. Kada to potvrdite kompletirali ste podešavanja i možete da koristite Internet.

The screenshot displays the configuration page for a Bullet M5 device in Router mode. The interface is organized into several sections:

- Network Mode:** Set to "Router".
- WLAN Network Settings:**
 - WLAN IP Address: DHCP (selected), PPPoE, Static.
 - IP Address: 0.0.0.0
 - Netmask: 255.255.255.0
 - Gateway IP: 192.168.1.1
 - Primary DNS IP: 0.0.0.0
 - Secondary DNS IP: (empty)
 - PPPoE Username: Vaše korisničko ime
 - PPPoE Password: Vaša šifra
 - PPPoE MTU/MRU: 1480 / 1480
 - PPPoE Encryption: (unchecked)
 - Enable DMZ: (unchecked)
 - DMZ Management Port: (checked)
 - DMZ IP: (empty)
 - DHCP Fallback IP: 192.168.1.20
 - Auto IP Aliasing: (checked)
 - IP Aliases: (Configure...)
- LAN Network Settings:**
 - IP Address: 192.168.1.20
 - Netmask: 255.255.255.0
 - Enable NAT: (checked)
 - Enable DHCP Server: (checked)
 - Range Start: 192.168.1.100
 - Range End: 192.168.1.200
 - Netmask: 255.255.255.0
 - Lease Time: 3600 seconds
 - Enable DNS Proxy: (checked)
 - Port Forwarding: (unchecked)
 - IP Aliases: (Configure...)
- Multicast Routing Settings:**
 - Enable Multicast Routing: (unchecked)
- Firewall Settings:**
 - Enable Firewall: (unchecked)

A "Change" button is located at the bottom right of the configuration area. The footer indicates "© Copyright 2006-2009 Ubiquiti Networks".

Slika 5