D-Link

DVX-7090 VoIP Router

Quick installation guide

D-Link Voice System DVX-7090 **VoIP Router for organizations**

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VOIP ROUTER INSTALLATION AND CONNECTION

To make the DVX-7090 VoIP Router accessible by means of the web interface you will need a Windows platform connected to the LAN.

To deploy the DVX-7090 VoIP Router, proceed as follows:

- 1. Unpack the supplied Router box and install it at the intended location
- 2. Prior to powering on the installed Router for the first time connect it to the LAN switch through the Ethernet port (second port in the row of ports, see 2 in Fig. 1)



Fig. 1 DVX-7090 front panel

- 3. You will be able to access the newly installed Router only if the Windows host that you are using for administration and the VoIP Router box are on the same network. To ensure this, create a network alias for subnet 192.168.224.0 on the Windows platform you are using to access the Router.
- 4. To create a network alias, click Start → Control Panel and double click Network Connections in the displayed Control Panel window.



5. In the displayed view of existing LAN connections double-click Local Area Connection and press the Properties button on the tab sheet General.



📥 Local Area Conn	ection Status	?×
General Support		
Connection		
Status:	Connec	cted
Duration:	5 days 20:28	3:32
Speed:	100.0 M	lbps
Activity	Sent — Pecei	ved
Packets:	16 666 299 14 199	152
Properties	Disable	
		Close

6. In the appearing Local Area Connection Properties window select the item Internet Protocol (TCP/IP) and click the Properties button.

🕂 Local Area Connection Properties 🛛 🔹 💽		
General Authentication Advanced		
Connect using:		
🕮 Realtek RTL8139 Family PCI Fast Et Configure		
This connection uses the following items:		
Client for Microsoft Networks File and Printer Sharing for Microsoft Networks QoS Packet Scheduler Thermet Protocol (TCP/IP)		
Install Uninstall Properties		
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.		
Show icon in notification area when connected Notify me when this connection has limited or no connectivity		
OK Cancel		

7. In the Internet Protocol (TCP/IP) Properties view, click the button Advanced...

Internet Protocol (TCP/IP) Properties 🛛 💽 🗙		
General		
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
 Obtain an IP address automatically 		
O Use the following IP address:		
IP address:	192 . 168 . 132 . 54	
Subnet mask:	255.255.255.0	
Default gateway:	192 . 168 . 132 . 1	
Obtain DNS server address automatically		
● Use the following DNS server addresses:		
Preferred DNS server:	192.168.132.8	
Alternate DNS server:	192 . 168 . 132 . 106	
Advanced		
	OK Cancel	

8. Click the Add button in the Advanced TCP/IP Settings window

Advanced TCP/IP S	Settings	? 🗙
IP Settings DNS	WINS Options	
- IP addresses		_
IP address 192168.132.54	Subnet mask 255,255,255,0	
192.168.20.224	255.255.255.0	
	Add. Edit Remove	
Default gateways:		
Gateway	Metric	
192.168.132.1	Automatic	
	Add Edit Remove	
Automatic metr	ic	
Interface metric:		
	OK Ca	ancel

9. Type *192.168.224.n* in the appearing TCP/IP Address dialog. *n* can be any number in the 0-255 range. Click the **Add** button to finalize the procedure.



10. The newly configured alias will appear in the **Advanced TCP/IP Settings** window

Advanced TCP/IP Settings	? 🛛
IP Settings DNS WINS (Options
- IP addresses	
IP address	Subnet mask
192.168.132.54 192.168.20.224 192.168,224.100	255.255.255.0 255.255.255.0 255.255.255.0
	d Edit Remove
Default gateways:	
Gateway	Metric
192.168.132.1	Automatic

- 11. Power on the installed VoIP Router. It takes some 30-40 seconds to load and start the VoIP Router applications.
- 12. Start the Internet Explorer web browser on the Windows platform that you are using for administration and point it to the URL http://192.168.224.226 to access the Router's logon page.
- 13. To log on with the administrator's permissions, use the default login and password admin, qwerty.
- 14. Configure the Router's WAN properties entering pertinent data in the WAN settings area of the **Configuration** page.

WAN Settings		
IP address	210.95.100.225	
Netmask	255.255.255.0	
Default Gateway	210.95.100.1	
Hostname	dlink-router	
Domain	bca.ru	
DNS	192.168.132.8	
SSL	No 💌	

15. Change the administrator's password using the change-password dialog on the **Configuration** page.

Change password	
Old password	
New password	
Confirm password	

- 16. When through with making changes in the system's configuration click the button Submit, and reboot the VoIP Router by clicking the Reboot button.
- 17. Switch off the VoIP Router box and unplug the networking cable from the Ethernet port (second port in the row of ports, see 2 in Fig. 1)
- 18. Plug in the networking cable into the WAN port (first port in the row of ports, see 1 in Fig. 1) to make the VoIP Router accessible at URL http://<WAN_IP> where <WAN_IP> is the assigned IP entered in the field IP address of the WAN settings dialog.

Now you can use any web browser on a remote host pointing it to the VoIP Router's IP address to access the Router server and configure the system.