

Настройка ADSL-модема Интеркросс для подключения Интернет Disel режиме Bridge.

Настройте параметры протокола TCP/IP - ip-адрес из подсети 192.168.1.x (например, 192.168.1.2), маска 255.255.255.0, шлюз 192.168.1.1

Введите ip-адреса DNS серверов:

85.175.46.130

85.175.46.122

Настройка модема осуществляется с помощью web-интерфейса. Через порт LAN3

В адресной строке Internet Explorer наберите <http://192.168.1.1>

login: admin,

password: admin.

Перейдите **Home -> WAN**. Нажмите **Edit**.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	Igmp	QoS	VlanId	State	Remove	Edit
2/35	1	UBR	Video	nas_2_35	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/35	1	UBR	Inet	nas_0_35	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit

Если в таблице пустые строки нажимаем **“Add”**

Введите **VPI=0, VCI=35**. Нажмите **Next**.

VPI: [0-255] 0

VCI: [32-65535] 35

Service Category: UBR Without PCR

Enable Quality Of Service

Выберите **Bridging** и **LLC/SNAP-BRIDGING**. Нажмите **Next**.

The screenshot shows the 'Connection Type' configuration page in the UTEKROSS web interface. The left sidebar contains a menu with 'Advanced Setup' expanded, showing options for WAN, LAN, Security, Routing, DSL, Port Mapping, Diagnostics, and Management. The main content area is titled 'Connection Type' and includes a note: 'Select the type of network protocol and encapsulation mode over the ATM PVC that your ISP has instructed you to use. Note that 802.1q VLAN tagging is only available for PPPoE, MER and Bridging.' There are five radio button options: 'PPP over ATM (PPPoA)', 'PPP over Ethernet (PPPoE)', 'MAC Encapsulation Routing (MER)', 'IP over ATM (IPoA)', and 'Bridging'. The 'Bridging' option is selected and circled in red. Below this is an 'Encapsulation Mode' dropdown menu with 'LLC/SNAP-BRIDGING' selected and circled in red. At the bottom, there is an 'Enable 802.1q' checkbox which is unchecked. 'Back' and 'Next' buttons are located at the bottom right of the page.

Включите параметр **Enable Bridge Service**. Нажмите **Next**.

The screenshot shows the 'Enable Bridge Service' configuration page in the UTEKROSS web interface. The left sidebar is identical to the previous screenshot. The main content area is titled 'Unselect the check box below to disable this WAN service'. There is a checkbox labeled 'Enable Bridge Service:' which is checked and circled in red. Below it is a text input field for 'Service Name:' containing the value 'br_0_35'. At the bottom right, there are 'Back' and 'Next' buttons, with the 'Next' button circled in red.

Проверьте правильность введенных данных и нажмите **Save**.

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

VPI / VCI:	0 / 35
Connection Type:	Bridge
Service Name:	br_0_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Not Applicable
Quality Of Service:	Disabled

Click "Save" to save these settings. Click "Back" to make any modifications.
NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

[Back](#) [Save](#)

Далее создаём интерфейс для ТВ жмём **“Add”** ещё раз
Введите **VPI=2, VCI=35**. Нажмите **Next**.

ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Otherwise, choose an existing interface by selecting the checkbox to enable it.

VPI: [0-255]

VCI: [32-65535]

Service Category: ▼

Enable Quality Of Service

Enabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service

[Back](#) [Next](#)

Далее аналогично предыдущей настройке.

- Device Info
- Advanced Setup
 - WAN
 - LAN
 - Security
 - Routing
 - DSL
 - Port Mapping
- Diagnostics
- Management

Unselect the check box below to disable this WAN service

Enable Bridge Service:

Service Name:

Back

- Device Info
- Advanced Setup
 - WAN
 - LAN
 - Security
 - Routing
 - DSL
 - Port Mapping
- Diagnostics
- Management

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

VPI / VCI:	2 / 35
Connection Type:	Bridge
Service Name:	br_2_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled
NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Not Applicable
Quality Of Service:	Disabled

Click "Save" to save these settings. Click "Back" to make any modifications.

NOTE: You need to reboot to activate this WAN interface and further configure services over this interface.

Back Save

Затем жмём вкладку **Advanced** -> **Port Mapping** ставим галочку **Enable virtual ports on**

- Device Info
- Advanced Setup
 - WAN
 - LAN
 - Security
 - Routing
 - DSL
 - Port Mapping
- Diagnostics
- Management

Port Mapping -- A maximum 16 entries can be configured

Port Mapping supports multiple ports to PVC and bridging groups. Each group will perform as an independent network. To support this feature, you must create mapping groups with appropriate LAN and WAN interfaces using the Add button. The Remove button will remove the grouping and add the ungrouped interfaces to the Default group. Only the default group has IP interface.

Enable virtual ports on

Group Name	Interfaces	Remove	Edit
Internet	eth0.4, eth0.5, nas_0_35		
multicast	eth0.2, eth0.3, nas_2_35	<input type="checkbox"/>	<input type="button" value="Edit"/>

Add Remove

Перегружаем модем и заходим снова в **Port Mapping** -> нажимаем **Add**

УНТЕРПРОСС

Edit Port Mapping Configuration

To edit the port mapping configuration:

1. To add interfaces to the grouped list, select the interfaces from available interface list;
2. Use the left arrow button to move the selected interfaces to the grouped list;
3. To remove the interfaces, select the interface from the grouped list and click the right arrow button.
4. Click Save/Apply button to make the changes effective immediately

Note that the selected interfaces will be removed from their existing groups and added to the

Group Name:

Grouped Interfaces

- eth0.2
- eth0.3
- nas_2_35

Available Interfaces

- eth0.4
- eth0.5
- nas_0_35

После того как перенесли интерфейсы нажимаем **Save/Apply**

Для сохранения настроек перейдите: **Management** -> **Save and Reboot**.