

# Настройка ADSL-модема Интеркросс для подключения Интернет Disel+ТВ режиме Router.

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 **Advanced setup -> WAN**. Нажмите **Edit**.

VPI/VCI	Con. ID	Category	Service	Interface	Protocol	Icmp	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

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Выберите **PPP over Ethernet (PPPoE)** и **LLC/SNAP-BRIDGING**. Нажмите **Next**.

**КUNTERKROSS**

**Connection Type**

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.

PPP over ATM (PPPoA)

PPP over Ethernet (PPPoE)

MAC Encapsulation Routing (MER)

IP over ATM (IPoA)

Bridging

**Encapsulation Mode**

LLC/SNAP-BRIDGING

Enable 802.1q

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Вводим данные с карточки. Нажимаем **Next**.

**КUNTERKROSS**

**PPP Username and Password**

PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.

PPP Username: имя пользователя

PPP Password: пароль

PPPoE Service Name: pppoe

Authentication Method: AUTO

Dial on demand (with idle timeout timer)

PPP IP extension

Use Static IP Address

Вводим с карточки DISEL

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Ставим галочки **Enable NAT, Enable Firewall, Enable WAN Service**-> далее **NEXT**

**UINTERKROCC**

**Network Address Translation Settings**

Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for multiple computers on your Local Area Network (LAN).

Enable NAT

Enable Firewall

**Enable IGMP Multicast, and WAN Service:**

Enable IGMP Multicast

Enable WAN Service

Service Name:

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

**UINTERKROCC**

**WAN Setup - Summary**

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

VPI / VCI:	0 / 35
Connection Type:	PPPoE
Service Name:	Inet
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Enabled
Firewall:	Enabled
IGMP Multicast:	Disabled
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

Если нет услуги ТВ Для сохранения настроек перейдите: **Management -> Save and Reboot**.  
Иначе Далее создаём интерфейс для ТВ жмём **"Add"** ещё раз

Введите VPI=2, VCI=35. Нажмите Next.

**UHTERKPOCC**

**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: UBR Without PCR

**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

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Выбираем Connection Type "Bridging" LLC/SNAP-BRIDGING нажимаем NEXT

**UHTERKPOCC**

**Connection Type**  
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.

PPP over ATM (PPPoA)  
 PPP over Ethernet (PPPoE)  
 MAC Encapsulation Routing (MER)  
 IP over ATM (IPoA)  
 Bridging

Encapsulation Mode  
LLC/SNAP-BRIDGING

Enable 802.1q

Back Next

**UHTERKPOCC**

Unselect the check box below to disable this WAN service

Enable Bridge Service:

Service Name: br\_0\_35

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Проверяем настройки в сводной таблице и жмём **SAVE**

**УИТЕРКРОСС**

**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.

Затем жмём вкладку **Interface Group** ставим галочку **Enable virtual ports on**

**УИТЕРКРОСС**

**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	<input type="checkbox"/>	<input type="button" value="Edit"/>
multicast	eth0.2, eth0.3, nas_2_35	<input type="checkbox"/>	<input type="button" value="Edit"/>

Перезуажаем модем, если не было галочки, иначе корректируем нажав на **Edit**.

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: multicast

После того как перенесли интерфейсы нажимаем **Save/Apply**  
 Для сохранения настроек перейдите: **Management -> Save and Reboot.**