

Инструкция

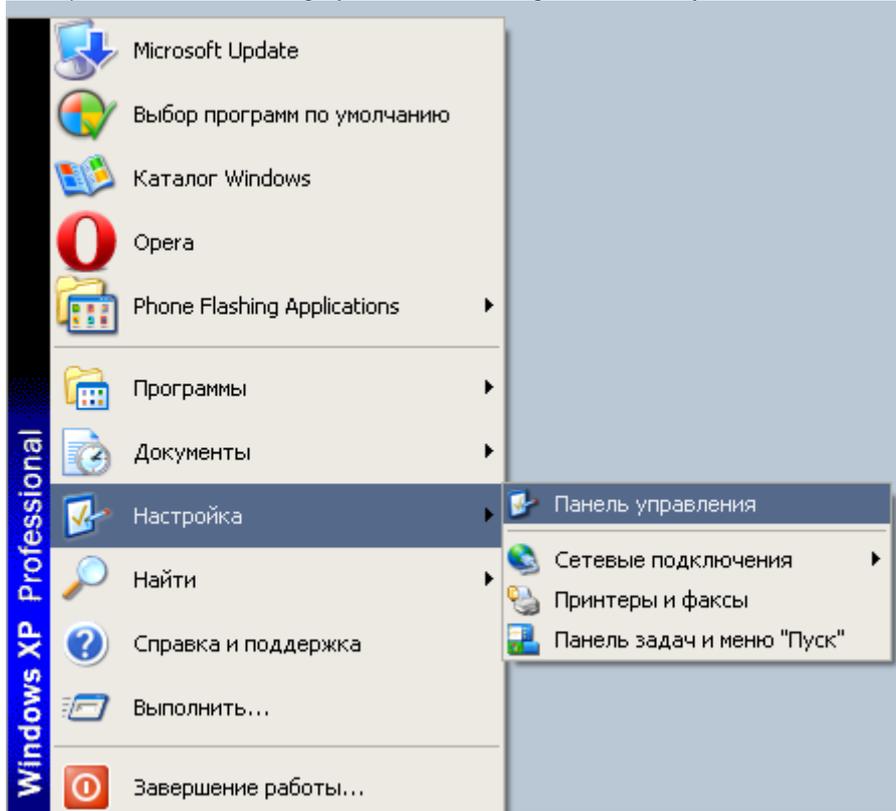
по настройке ADSL модема
Planet ADN-4101A (v1.6)

Содержание:

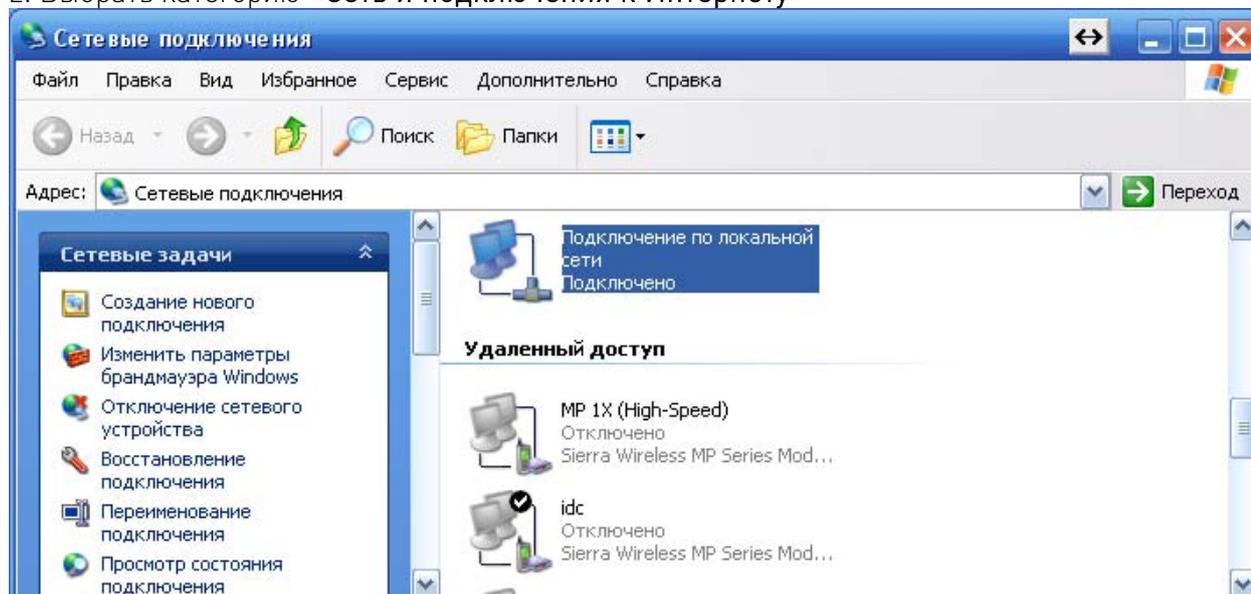
- I. Настройка сетевой карты компьютера.
- II. Настройка модема в режиме ROUTE – Интернет.
- III. Настройка модема в режиме ROUTE – IPTV.
- IV. Настройка WIFI.
- V. Настройка модема в режиме Bridge.

I. Настройка сетевой карты компьютера

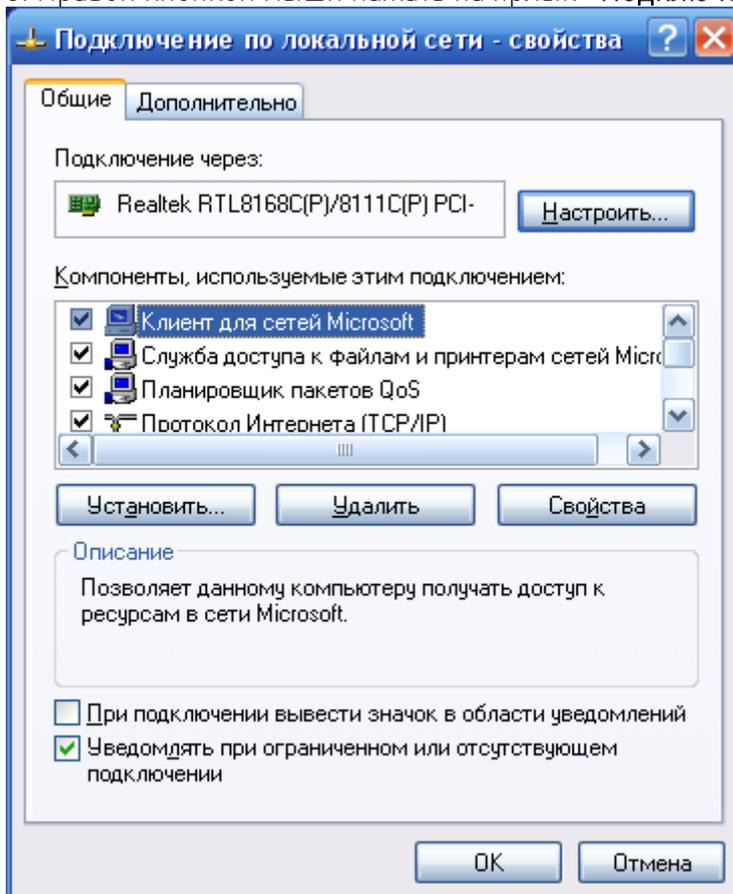
1. Перейти в «Панель управления» - *Пуск -> Настройка -> Панель управления*



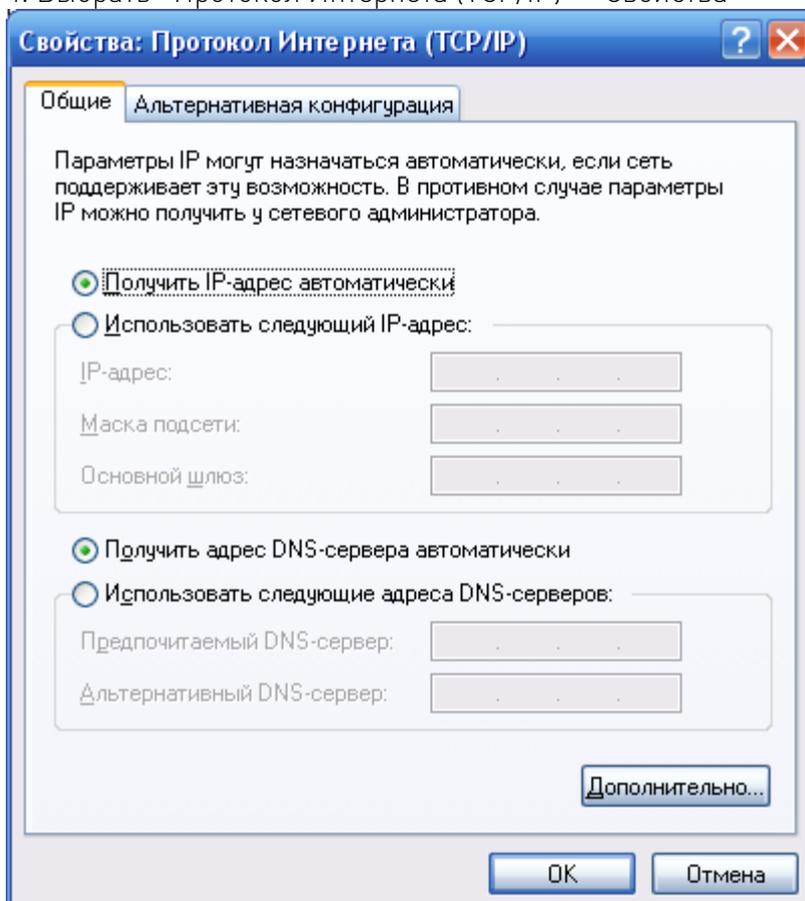
2. Выбрать категорию «Сеть и подключения к Интернету»



3. Правой кнопкой мыши нажать на ярлык «Подключение по локальной сети» - Свойства



4. Выбрать «Протокол Интернета (TCP/IP)» - Свойства



5. Указать «Использовать следующий IP-адрес», где прописать:

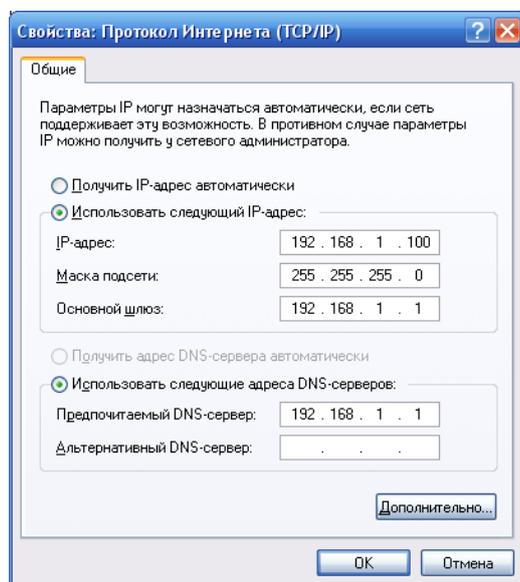
IP-адрес: **192.168.1.100**

Маска подсети: **255.255.255.0**

Основной шлюз: **192.168.1.1**

Предпочитаемый DNS-сервер: **217.19.208.18**

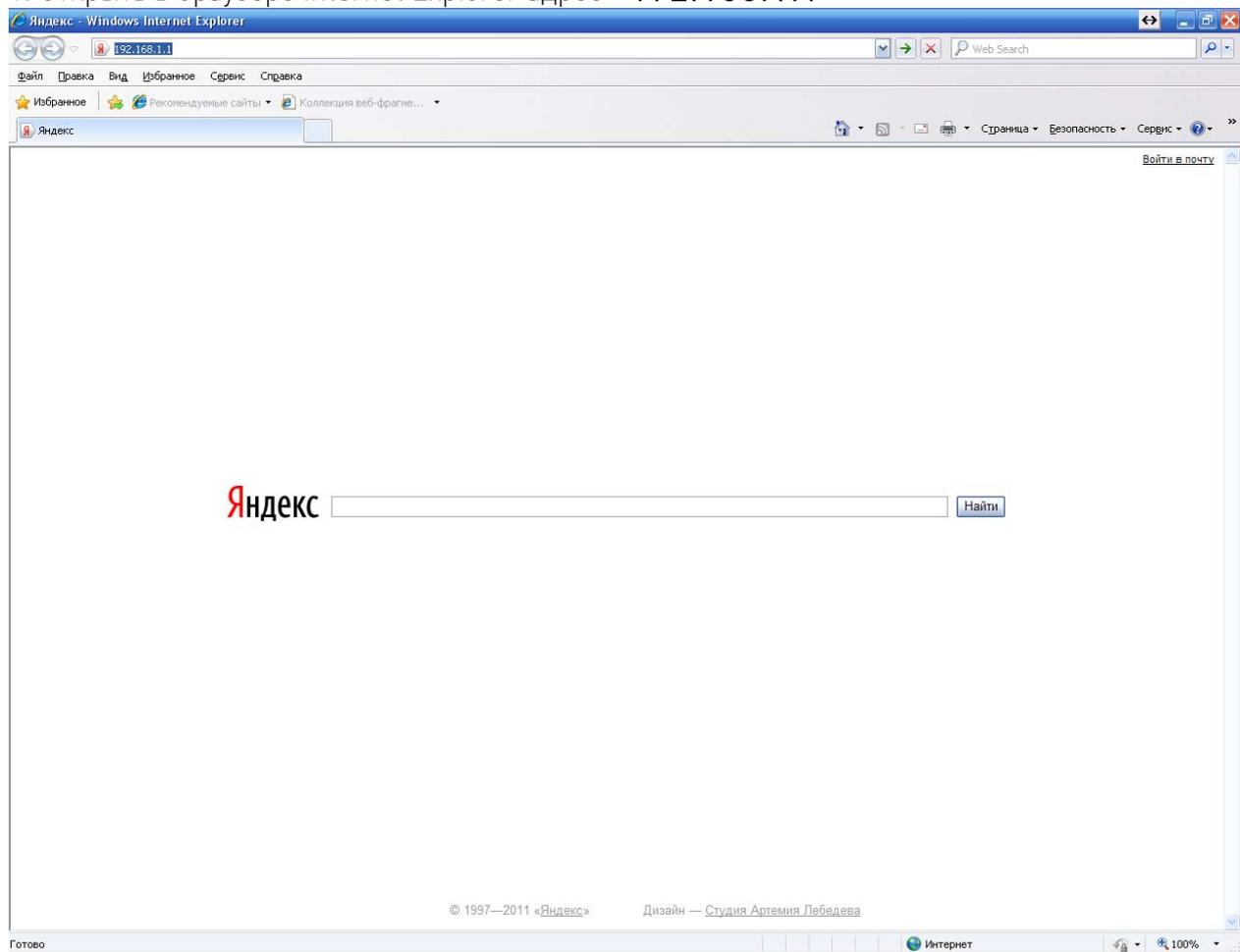
Альтернативный DNS-сервер: **217.19.208.19**



Настройка сетевой карты компьютера завершена.

II. Настройка модема в режиме ROUTE – Интернет

1. Открыть в браузере Internet Explorer адрес - 192.168.1.1



2. В появившемся окне UserName и Password ввести - admin



3. Перед Вами откроется стартовая страница настроек модема

The screenshot shows the web interface for a Planet 802.11n ADSL 2/2+ Router. The top navigation bar includes 'Setup', 'Advanced', 'Management', 'Status', and 'Help'. The left sidebar lists 'Setup', 'Wizard', 'Internet Setup', 'Wireless', 'Local Network', 'Time and Date', and 'Logout'. The main content area is titled 'SETTING UP YOUR INTERNET' and contains the following text:

There are two ways to set up your Internet connection. You can use the Web-based Internet Connection Setup Wizard or you can manually configure the connection.

Please make sure you have your ISP's connection settings first if you choose manual setup.

INTERNET CONNECTION WIZARD

You can use this wizard for assistance and quick connection of your new Router to the Internet. You will be presented with step-by-step instructions in order to get your Internet connection up and running. Click the button below to begin.

Note: Before launching the wizard, please ensure you have correctly followed the steps outlined in the Quick Installation Guide included with the router.

4. Нажимаем на кнопку Setup Wizard

5. Далее нажимаем на кнопку Next

The screenshot shows the 'Setup Wizard' page in the Planet 802.11n ADSL 2/2+ Router web interface. The top navigation bar and left sidebar are identical to the previous screenshot. The main content area is titled 'WELCOME TO SETUP WIZARD' and contains the following text:

This wizard will guide you through a step-by-step process to configure your new router and connect to the Internet.

- **Step 1** : Set Time and Date
- **Step 2** : Setup Internet Connection
- **Step 3** : Configure Wireless Network
- **Step 4** : Completed and Quit

6. Еще раз нажимаем на кнопку Next и в появившемся окне заполняем поля, как указано на рисунке ниже.

Обращаем Ваше внимание на то, что значения для параметров VPI и VCI необходимо уточнить, позвонив по номеру 198 (для г. Тирасполь, г. Бендеры, г. Рыбница значения VPI- 0 , VCI- 35).

В поле UserName – Ваш логин, в поле Password и Confirm Password – пароль и подтверждение пароля. После того как были введены все параметры нажимаем на кнопку Next.

The screenshot shows the configuration interface for a PLANET 802.11n ADSL 2/2+ Router. The left sidebar contains navigation options: Setup, Wizard, Internet Setup, Wireless, Local Network, Time and Date, and Logout. The main content area is titled "STEP 2: SETUP INTERNET CONNECTION". It prompts the user to select an ISP and shows the following settings: Protocol: PPPoE, Encapsulation Mode: LLC, VPI: 0 (0-255), and VCI: 35 (32-65535). Below this, under the "PPPOE/PPPOA" section, it asks for the Username (set to "guest") and Password (masked with dots). There are "Back", "Next", and "Cancel" buttons at the bottom.

III. Настройка Wi-Fi.

1. В открывшемся окне выбираем параметры, как указано на рисунке ниже. Пароль (WEP-Key)- укажите свой, состоящий из пяти символов (цифры и буквы латинского алфавита). После введения всех параметров нажимаем Next.

The screenshot shows the configuration interface for a PLANET 802.11n ADSL 2/2+ Router, specifically "STEP 3: CONFIGURE WIRELESS NETWORK". The left sidebar is the same as in the previous screenshot. The main content area explains that the wireless network is enabled by default. It shows the "Enable Your Wireless Network" checkbox is checked. The "Wireless Network Name (SSID)" is set to "ADN-4101". The "Visibility Status" is set to "Visible". A "Security Level" section shows radio buttons for "None", "WEP", "WPA-PSK", and "WPA2-PSK", with "WEP" selected and circled in red. Below this, the "Security Mode: WEP" is selected, and a note says "Select this option if your wireless adapters only support WEP but do NOT support WPA." The "WEP Key" is set to "12453" and is also circled in red. A note at the bottom states: "Note: You will need to enter the same key here into your wireless clients in order to enable proper wireless connection." There are "Back", "Next", and "Cancel" buttons at the bottom.

2. Проверяем параметры и сохраняем настройки нажатием на кнопку Apply.

STEP 4: COMPLETED AND RESTART

Setup complete. Click "Back" to review or modify settings.

If your Internet connection does not work, you can try the Setup Wizard again with alternative settings or use Manual Setup instead if you have your Internet connection details as provided by your ISP.

SETUP SUMMARY

Below is a detailed summary of your settings. Please print this page out, or write the information on a piece of paper, so you can configure the correct settings on your wireless client adapters.

Time Settings :	1
NTP Server 1 :	192.168.2.10
NTP Server 2 :	192.168.2.100
Time Zone :	GMT
Daylight Saving Time :	0
VPI / VCI :	0/35
Protocol :	PPPoE
Connection Type :	LLC
Username :	quest
Password :	*****
Wireless Network Name (SSID) :	ADN-4101
Visibility Status :	1
Encryption :	Basic
Pre-Shared Key :	
WEP Key :	*****

Back Apply Cancel

IV. Настройка модема в режиме ROUTE – IPTV

1. Нажимаем вкладку Setup, далее вкладку Internet Setup. Для добавления профиля IP-TV нажимаем кнопку Add.

INTERNET SETUP

Choose "Add", "Edit", or "Delete" to configure WAN interfaces.

WAN SETUP

	VPI/VCI	VLAN ID	ENCAP	Service Name	Protocol	State	Status	Default Gateway	Action
<input type="checkbox"/>	0/35	0	LLC	pppoe_0_35_0_2_Int...	PPPoE	1	Disconnected	<input checked="" type="checkbox"/>	Connect

Add Edit Delete

2. Далее необходимо заполнить все поля в соответствии с рисунком ниже.

Обращаем Ваше внимание на то, что значения для параметров VPI и VCI необходимо уточнить, позвонив по номеру 198 (для г. Тирасполь, г. Бендеры, г. Рыбница значения VPI- 0 , VCI- 41)

INTERNET SETUP

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category.

ATM PVC CONFIGURATION

VPI : 0 (0-255)
VCI : 41 (32-65535)
Service Category : UBR Without PCR
Peak Cell Rate : 0 (cells/s)
Sustainable Cell Rate : 0 (cells/s)
Maximum Burst Size : 0 (cells)

CONNECTION TYPE

Protocol : MAC Encapsulation Routing (MER)
Encapsulation Mode : LLC
802.1Q VLAN ID : 0 (0 = disable, 1 - 4094)
Protocol Type : IPv4

WAN IP SETTINGS

Obtain an IP address automatically
 Use the following IP address :
WAN IP Address :
WAN Subnet Mask :
Default gateway :
 Obtain DNS server addresses automatically
 Use the following DNS server addresses :
Preferred DNS server :
Alternate DNS server :
WAN Service Type : OTHER

NETWORK ADDRESS TRANSLATION SETTINGS

Enable NAT :
NAT Type : Symmetric Nat
Enable WAN Service :
Service Name : mer_0_41_0_7_OTHE

Apply Cancel

3. После внесения всех необходимых параметров нажимаем на кнопку Apply для сохранения изменений.

4. Настройка IGMP.

Нажимаем на вкладку Advanced и далее на вкладку Network Tools.

The screenshot displays the web interface of a Planet 802.11n ADSL 2/2+ Router. The top navigation bar includes tabs for Setup, Advanced, Management, Status, and Help. The 'Advanced' tab is selected and circled in red. On the left sidebar, the 'Network Tools' menu item is also circled in red. The main content area lists several network tools, each with a brief description and a button to access the configuration page:

- NETWORK TOOLS -- PORT MAPPING**: Port Mapping supports multiple port to PVC and bridging groups. Each group will perform as an independent network. Button: Port Mapping
- NETWORK TOOLS -- IGMP PROXY**: Transmission of identical content, such as multimedia, from a source to a number of recipients. Button: IGMP Proxy
- NETWORK TOOLS -- IGMP SNOOPING**: Transmission of identical content, such as multimedia, from a source to a number of recipients. Button: IGMP Snooping
- NETWORK TOOLS -- UPNP**: Allows you to enable or disable UPnP. Button: Upnp
- NETWORK TOOLS -- ADSL**: Allows you to configure advanced settings for ADSL. Button: ADSL
- NETWORK TOOLS -- SNMP**: Network Tools -- SNMP. Button: SNMP
- NETWORK TOOLS -- TR-069**: (No description or button visible)

5. Настройка IGMP PROXY.

Нажимаем на кнопку IGMP PROXY и заполняем поля в соответствии с ниже приведенным рисунком. После внесения всех необходимых значений нажимаем на кнопку Apply.

The screenshot shows the Planet 802.11n ADSL 2/2+ Router web interface. The left sidebar contains a menu with the following items: Advanced, Advanced Wireless, Port Forwarding, DMZ, Parental Control, Filtering Options, QoS Configuration, Firewall Settings, DNS, Dynamic DNS, Network Tools, Port Mapping, **IGMP Proxy**, IGMP Snooping, UPnP, ADSL, SNMP, TR-069, Certificates, Routing, Schedules, NAT, and Logout. The main content area is titled "IGMP PROXY" and includes a description: "IGMP proxy enables the system to issue IGMP host messages on behalf of hosts that the system discovered through standard IGMP interfaces. The system acts as a proxy for its hosts when you enable it by: 1. Enabling IGMP proxy on a WAN interface (upstream), which connects to a router running IGMP. 2. Enabling IGMP on a LAN interface (downstream), which connects to its hosts." Below this is the "IGMP PROXY CONFIGURATION" section, which features a checked checkbox for "Enable IGMP Proxy". Underneath, there is a dropdown menu set to "mer_0_41_0_7_OTHER" and a "Through:" checkbox. The "Enable FastLeaving:" checkbox is unchecked. The configuration includes several input fields: "General Query Interval" (120 seconds), "General Query Response Interval" (1 *100 milliseconds), "Group Query Interval" (125 seconds), "Group Query Response Interval" (1 *100 milliseconds), "Group Query Count" (3), "Last Member Query Interval" (1 seconds), and "Last Member Query Count" (2). At the bottom of the configuration section are "Apply" and "Cancel" buttons.

6. Настройка IGMP Snooping.

Нажимаем на вкладку IGMP Snooping и ставим галочку в поле Enable IGMP Snooping как показано на рисунке ниже. Нажимаем на кнопку Apply для сохранения изменений.

The screenshot shows the Planet 802.11n ADSL 2/2+ Router web interface. The left sidebar contains a menu with the following items: Advanced, Advanced Wireless, Port Forwarding, DMZ, Parental Control, Filtering Options, QoS Configuration, Firewall Settings, Routing, Schedules, NAT, and Logout. The main content area is titled "IGMP" and includes a description: "Transmission of identical content, such as multimedia, from a source to a number of recipients." Below this is the "IGMP SETUP" section, which features a checked checkbox for "Enable IGMP Snooping". At the bottom of the configuration section are "Apply" and "Cancel" buttons.

7. По окончании настройки переходим во вкладку Setup, нажимаем на вкладку Internet Setup и проверяем - стоит ли галочка в поле Default Gateway в профиле протокола PPPoE как указано на рисунке ниже.

The screenshot shows the PLANET 802.11n ADSL 2/2+ Router web interface. The 'Setup' menu is selected, and the 'Internet Setup' sub-menu is active. The 'WAN SETUP' table is displayed with the following data:

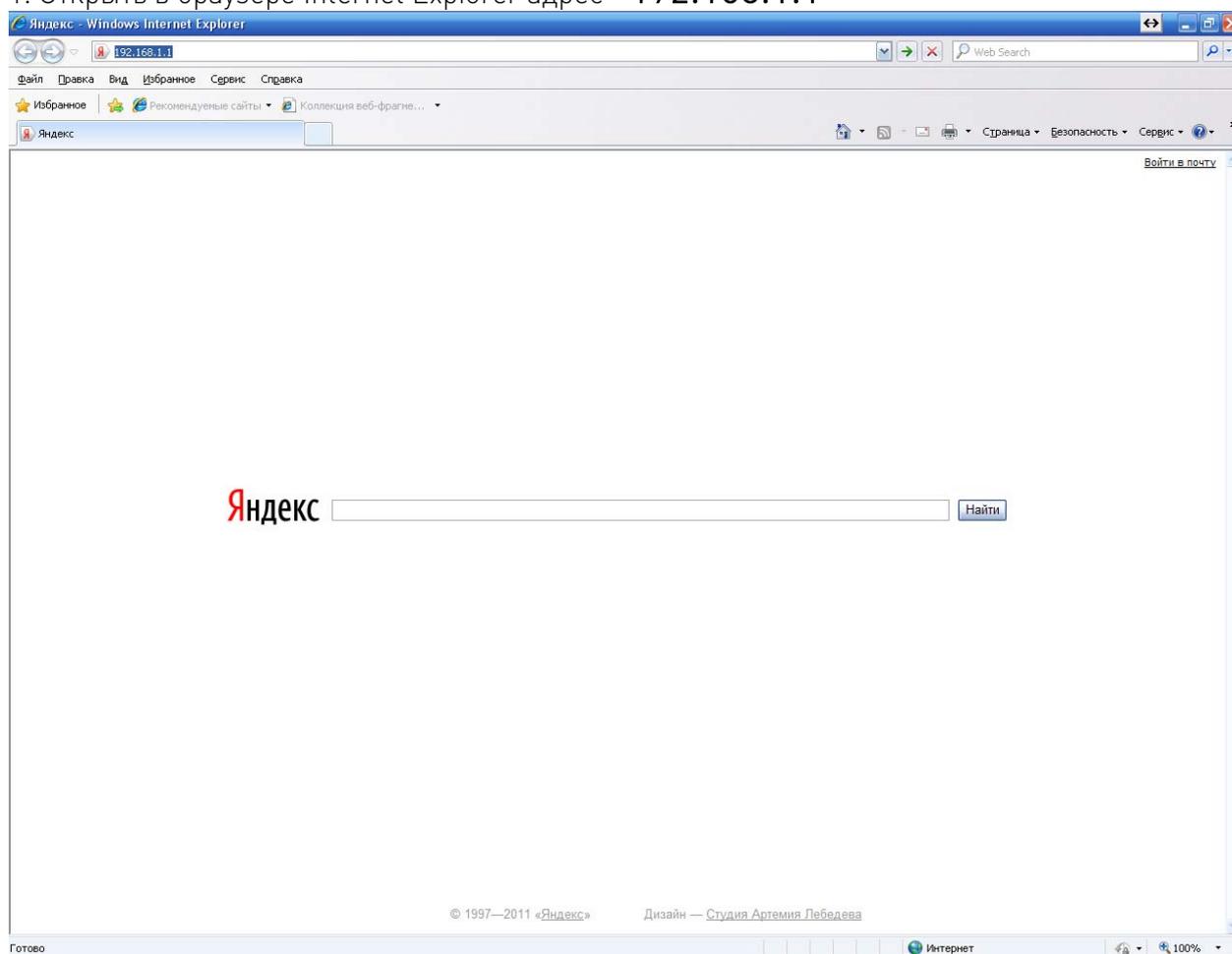
	VPI/VCI	VLAN ID	ENCAP	Service Name	Protocol	State	Status	Default Gateway	Action
<input type="checkbox"/>	0/41	0	LLC	mer_0_41_0_5_Inter...	DHCP	1	Disconnected	<input type="checkbox"/>	-
<input type="checkbox"/>	0/35	0	LLC	pppoe_0_35_0_0_Int...	PPPoE	1	Disconnected	<input checked="" type="checkbox"/>	Connect

Buttons for 'Add', 'Edit', and 'Delete' are located below the table.

Настройка Вашего модема в режиме ROUTE с IPTV и Wi Fi закончена.

V. Настройка модема в режиме Bridge.

1. Открыть в браузере Internet Explorer адрес - 192.168.1.1



2. В появившемся окне UserName и Password ввести - admin



3. Перед Вами откроется стартовая страница настроек модема

The screenshot shows the web interface for a Planet 802.11n ADSL 2/2+ Router. The top navigation bar includes 'Setup', 'Advanced', 'Management', 'Status', and 'Help'. A left sidebar contains a menu with 'Setup' (selected), 'Wizard', 'Internet Setup', 'Wireless', 'Local Network', 'Time and Date', and 'Logout'. The main content area is titled 'SETTING UP YOUR INTERNET' and contains the following text:

There are two ways to set up your Internet connection. You can use the Web-based Internet Connection Setup Wizard or you can manually configure the connection.

Please make sure you have your ISP's connection settings first if you choose manual setup.

INTERNET CONNECTION WIZARD

You can use this wizard for assistance and quick connection of your new Router to the Internet. You will be presented with step-by-step instructions in order to get your Internet connection up and running. Click the button below to begin.

Note: Before launching the wizard, please ensure you have correctly followed the steps outlined in the Quick Installation Guide included with the router.

4. Нажимаем на кнопку Setup Wizard

5. Далее нажимаем на кнопку Next

The screenshot shows the 'WELCOME TO SETUP WIZARD' page in the same web interface. The top navigation bar and left sidebar are identical to the previous screenshot. The main content area contains the following text:

WELCOME TO SETUP WIZARD

This wizard will guide you through a step-by-step process to configure your new router and connect to the Internet.

- **Step 1** : Set Time and Date
- **Step 2** : Setup Internet Connection
- **Step 3** : Configure Wireless Network
- **Step 4** : Completed and Quit

6. Еще раз нажимаем на кнопку Next и в появившемся окне заполняем поля как указано на рисунке ниже. Обращаем Ваше внимание на то, что значения для параметров VPI и VCI необходимо уточнить, позвонив по номеру 198 (для г. Тирасполь, г. Бендеры, г. Рыбница значения VPI- 0 , VCI- 35). После того как были введены все параметры нажимаем на кнопку Next.

PLANET 802.11n ADSL 2/2+ Router
Networking & Communication

Setup | Advanced | Management | Status | Help

Setup
Wizard
Internet Setup
Wireless
Local Network
Time and Date
Logout

STEP 2: SETUP INTERNET CONNECTION

Please select your ISP (Internet Service Provider) from the list below.

Protocol: Bridge
Encapsulation Mode: LLC
VPI: 0 (0-255)
VCI: 35 (32-65535)

Back Next Cancel

7. Настройка Wi-Fi. В открывшемся окне, как один из вариантов, выбираем параметры как указано на рисунке ниже. Пароль (WEP-Key)- укажите свой, состоящий из пяти символов (цифры и буквы латинского алфавита). После введения всех параметров нажимаем Next.

PLANET 802.11n ADSL 2/2+ Router
Networking & Communication

Setup | Advanced | Management | Status | Help

Setup
Wizard
Internet Setup
Wireless
Local Network
Time and Date
Logout

STEP 3: CONFIGURE WIRELESS NETWORK

Your wireless network is enabled by default. You can simply uncheck it to disable it and click "Next" to skip configuration of wireless network.

Enable Your Wireless Network:

Your wireless network needs a name so it can be easily recognized by wireless clients. For security purposes, it is highly recommended to change the pre-configured network name.

Wireless Network Name (SSID): ADN-4101

Select "Visible" to publish your wireless network and SSID can be found by wireless clients, or select "Invisible" to hide your wireless network so that users need to manually enter SSID in order to connect to your wireless network.

Visibility Status: Visible Invisible

In order to protect your network from hackers and unauthorized users, it is highly recommended you choose one of the following wireless network security settings.

None	Security Level	Best
<input type="radio"/> None	<input checked="" type="radio"/> WEP	<input type="radio"/> WPA-PSK
		<input type="radio"/> WPA2-PSK

Security Mode: WEP
Select this option if your wireless adapters only support WEP but do NOT support WPA.

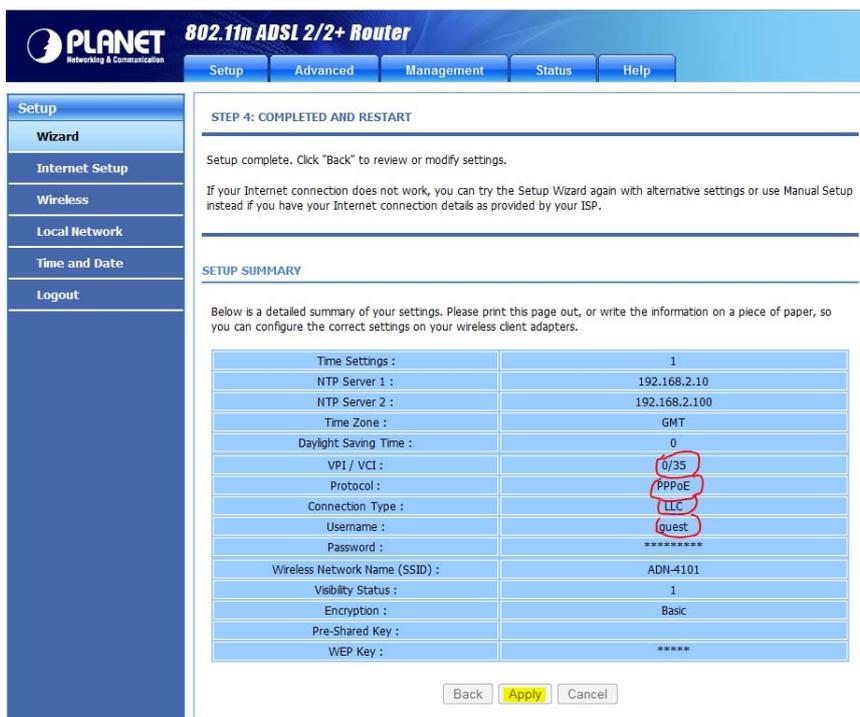
Now, please enter your wireless security key :

WEP Key : 12453
(5 characters, such as a~z, A~Z, or 0~9, or 10 hex digits, such as 0~9, a~f, or A~F, i.e. @abcde or abcde12345)

Note: You will need to enter the same key here into your wireless clients in order to enable proper wireless connection.

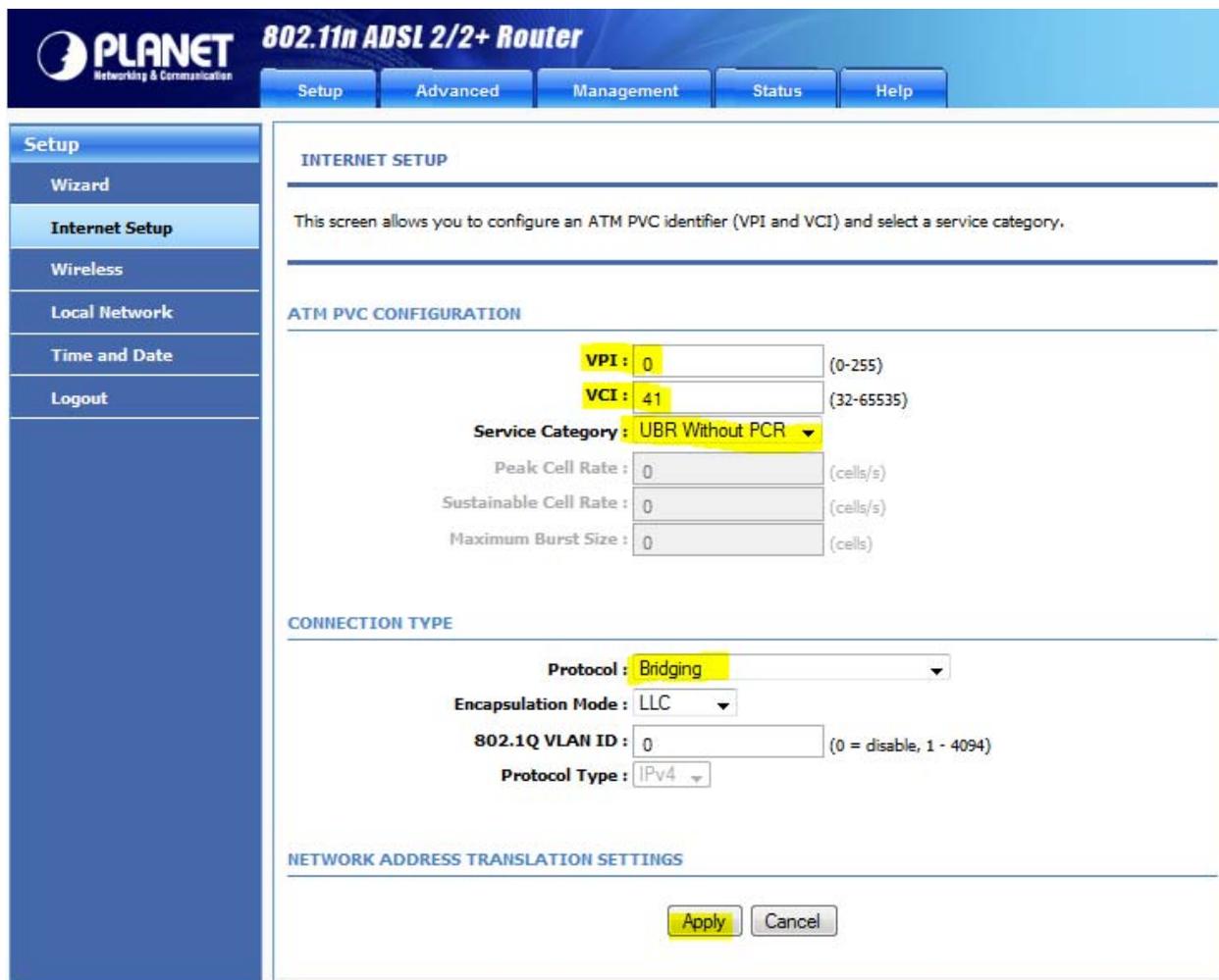
Back Next Cancel

8. Проверяем параметры и сохраняем настройки нажатием на кнопку Apply.



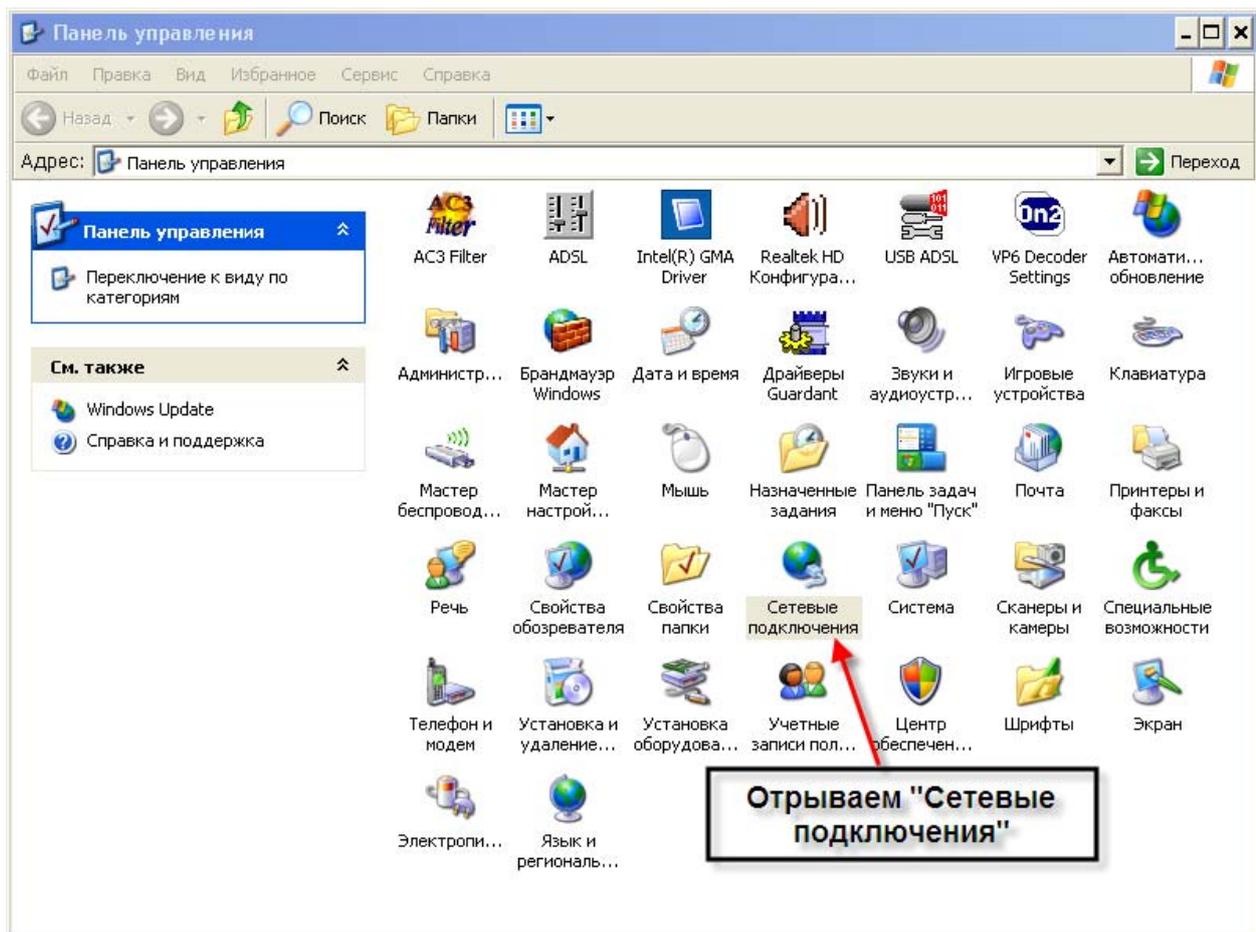
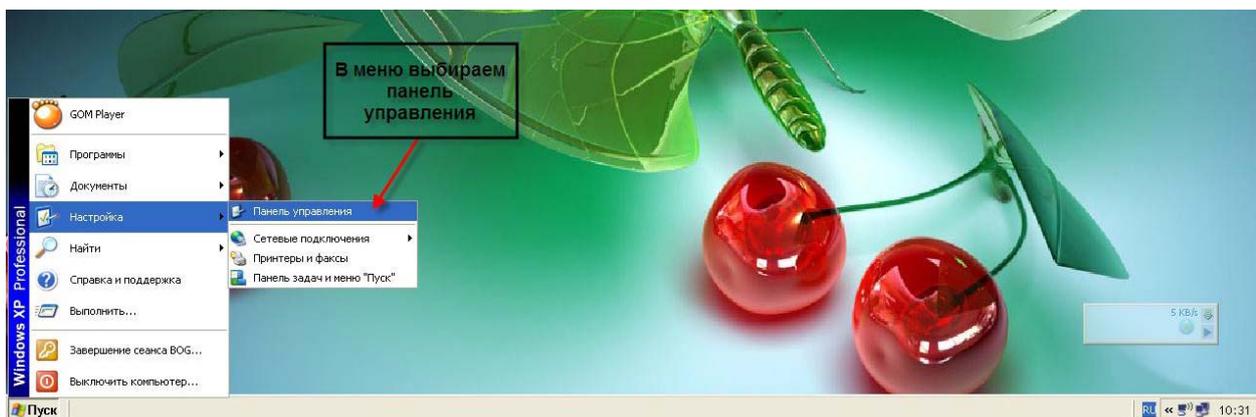
9. Настройка модема для работы с IP-TV.

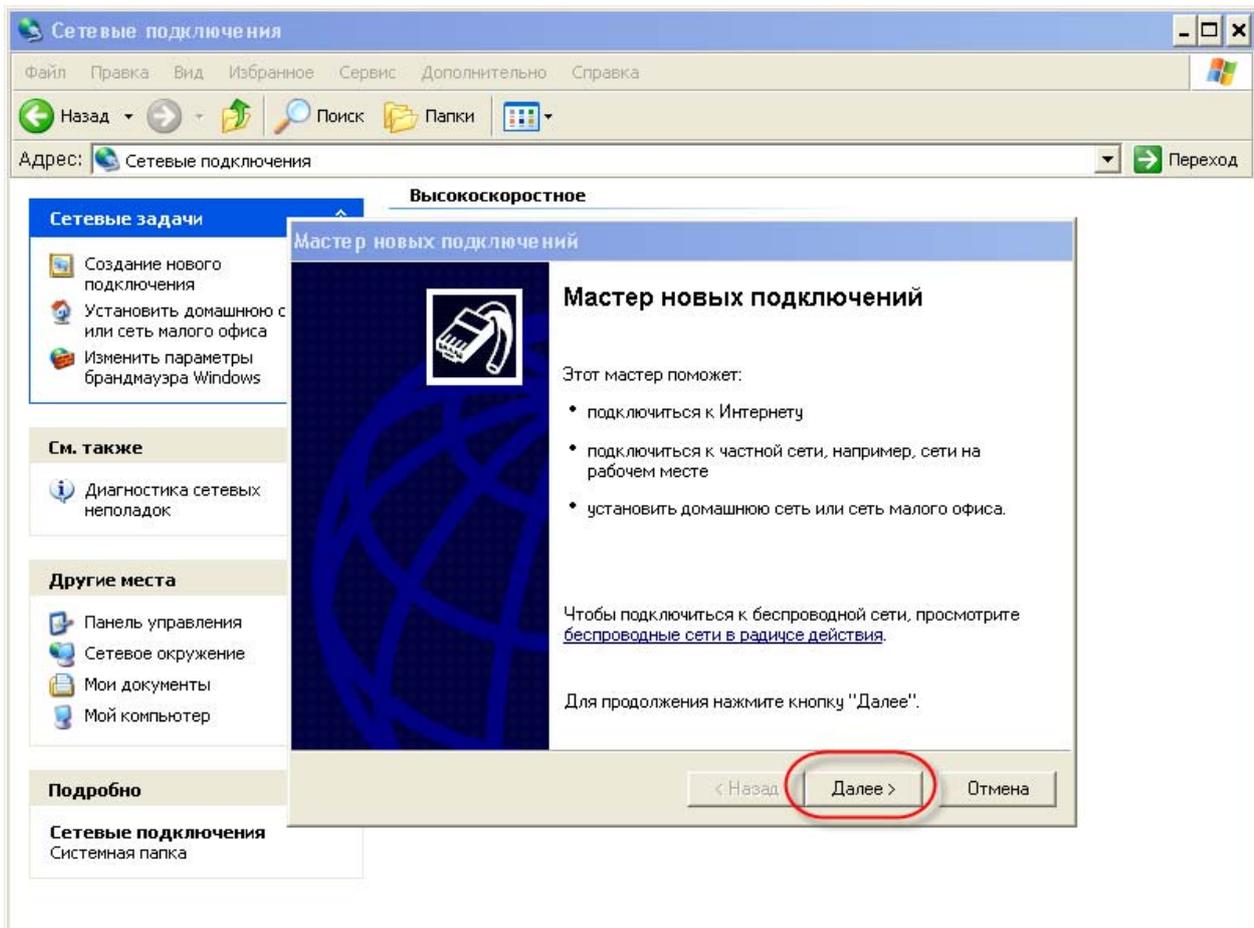
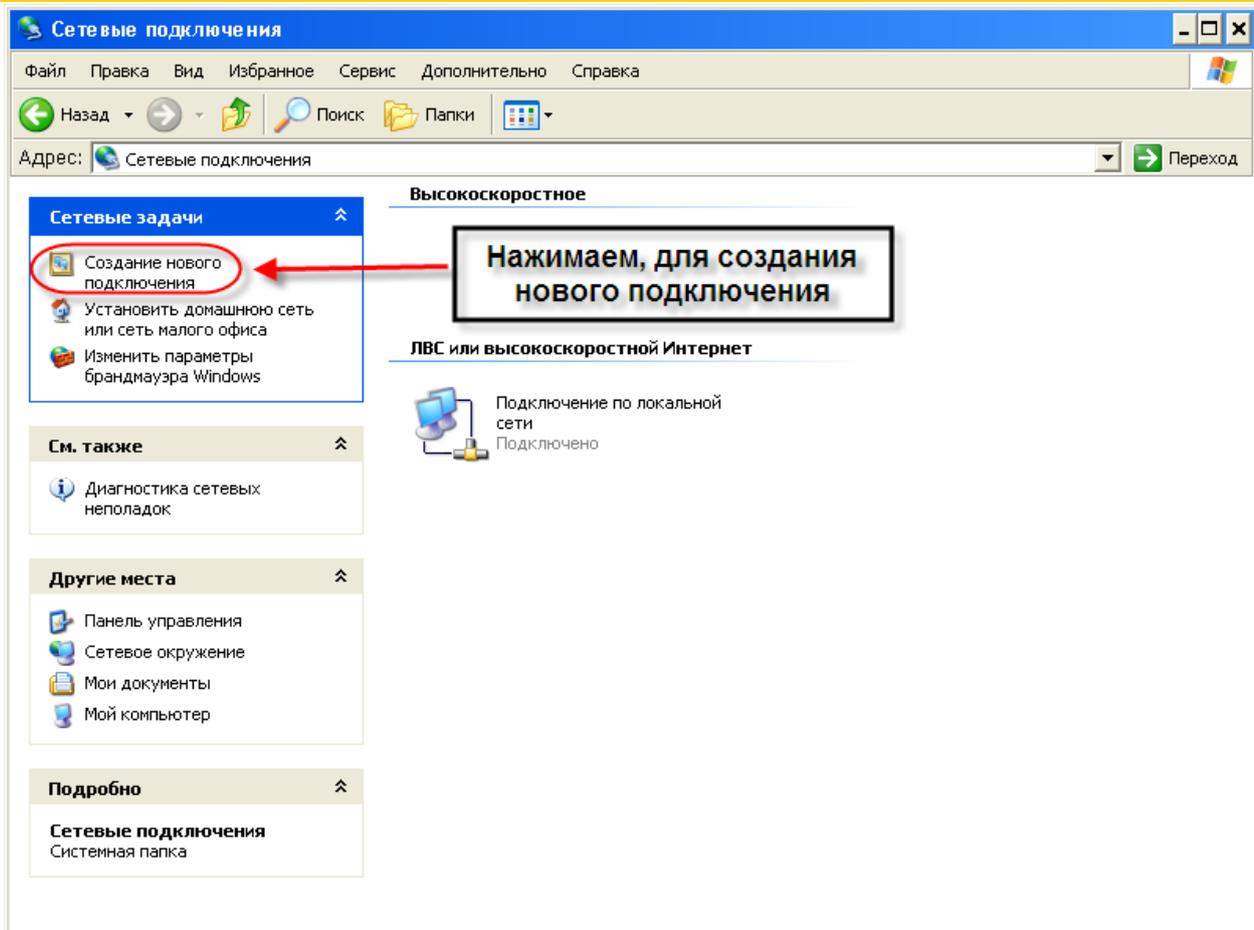
Нажимаем вкладку Setup, далее вкладку Internet Setup. Для добавления профиля IP-TV нажимаем кнопку Add. Указываем параметры как на рисунке ниже. По окончании внесения параметров нажимаем кнопку Apply для сохранения параметров

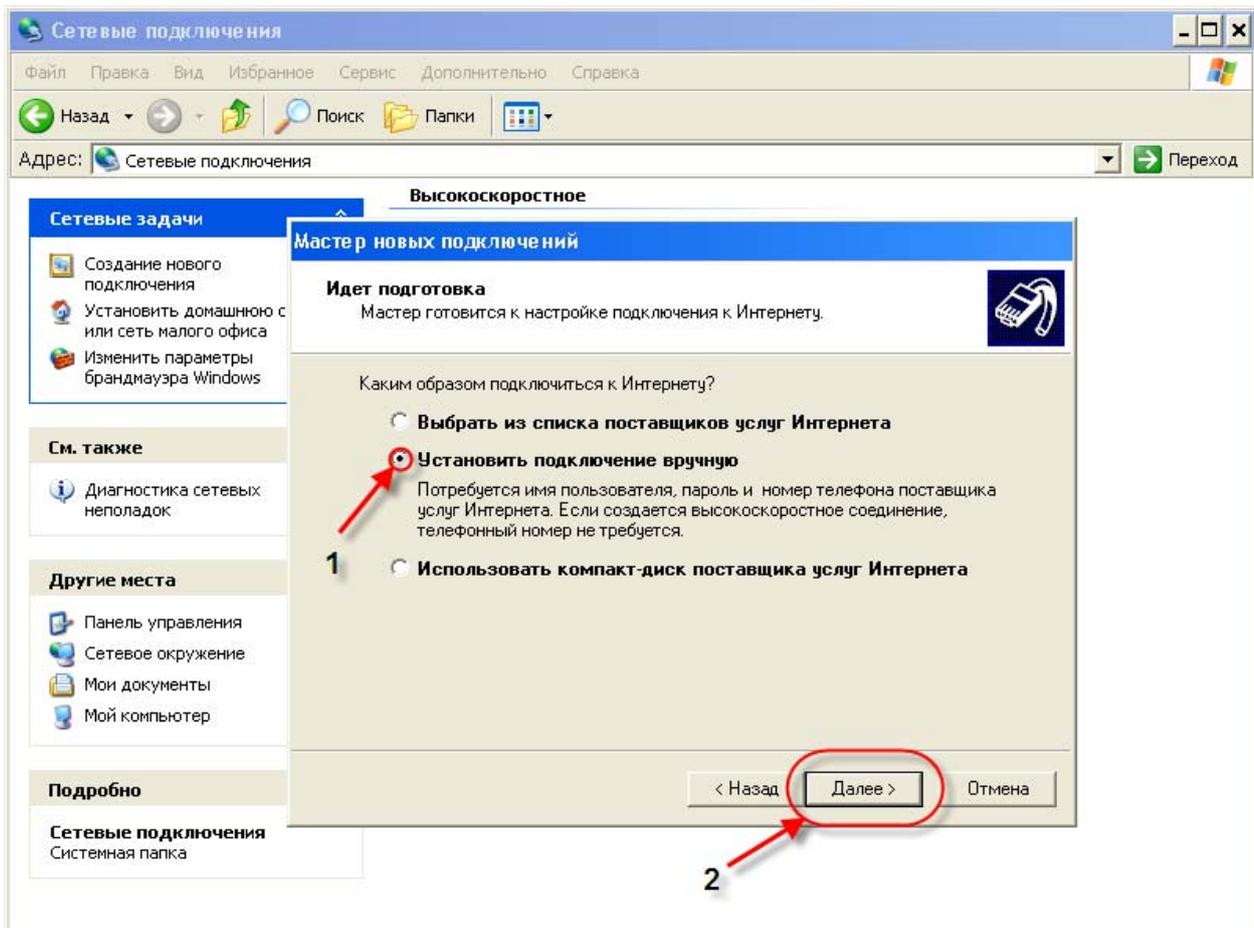
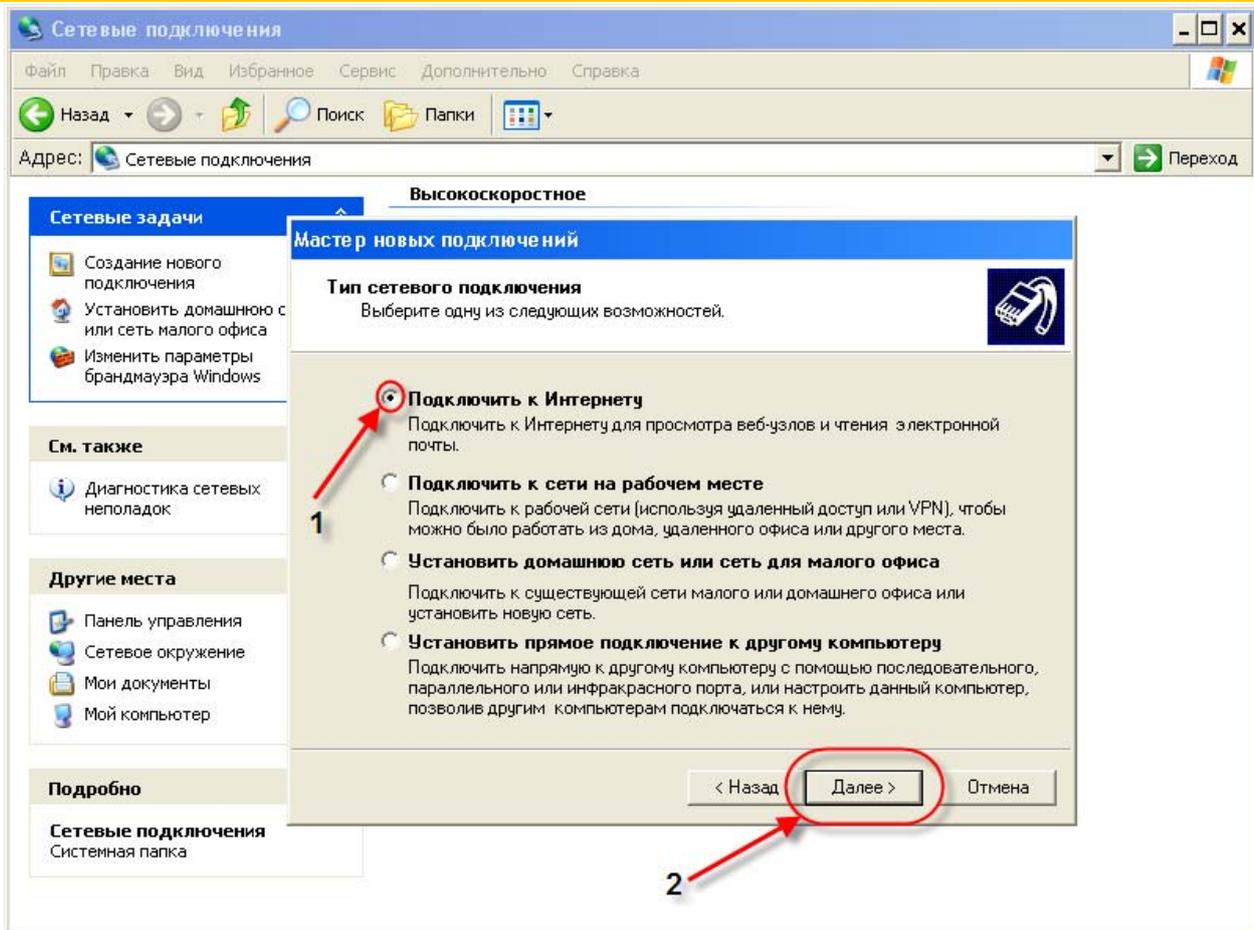


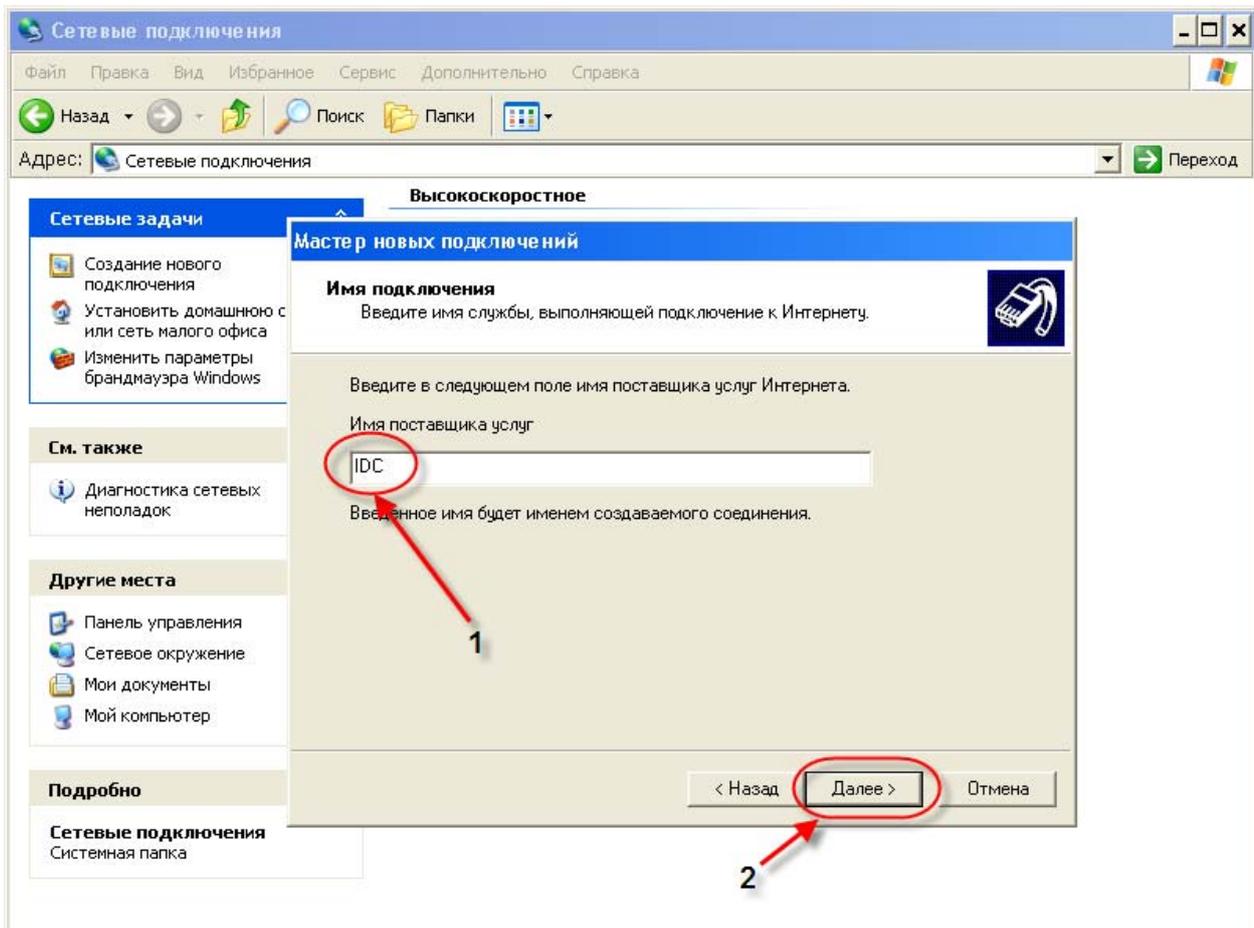
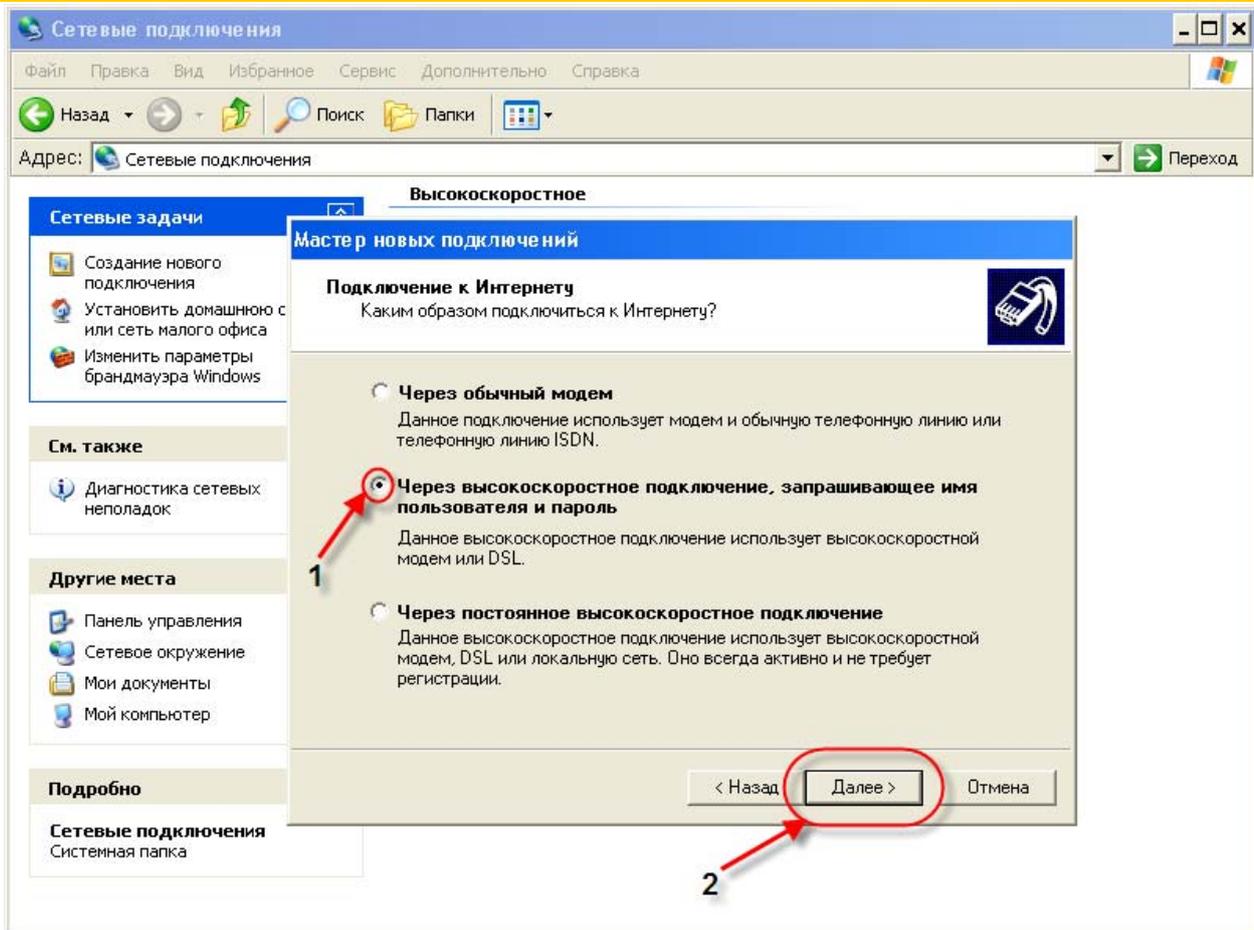
Настройка Вашего модема в режиме Bridge с IPTV и Wi Fi закончена.

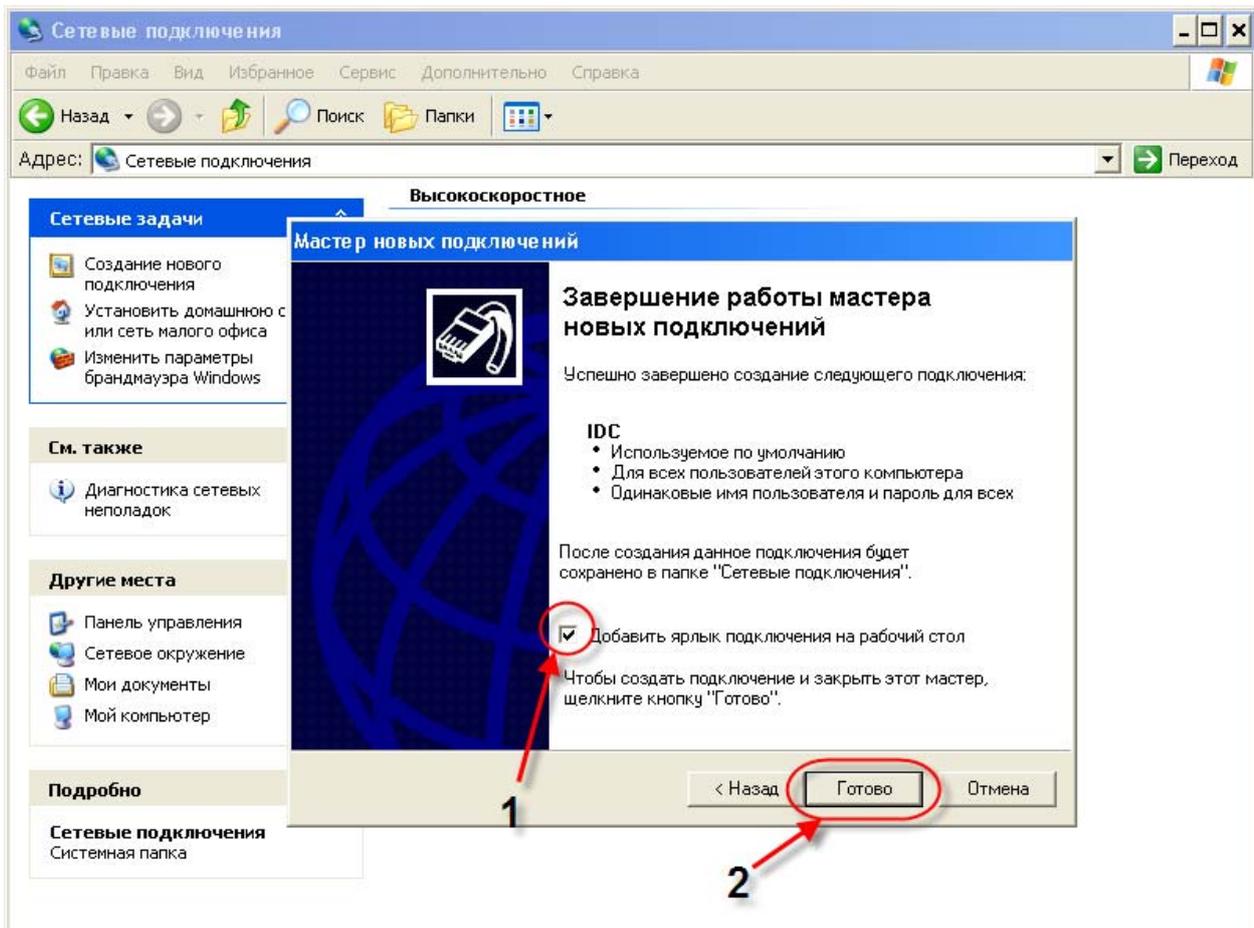
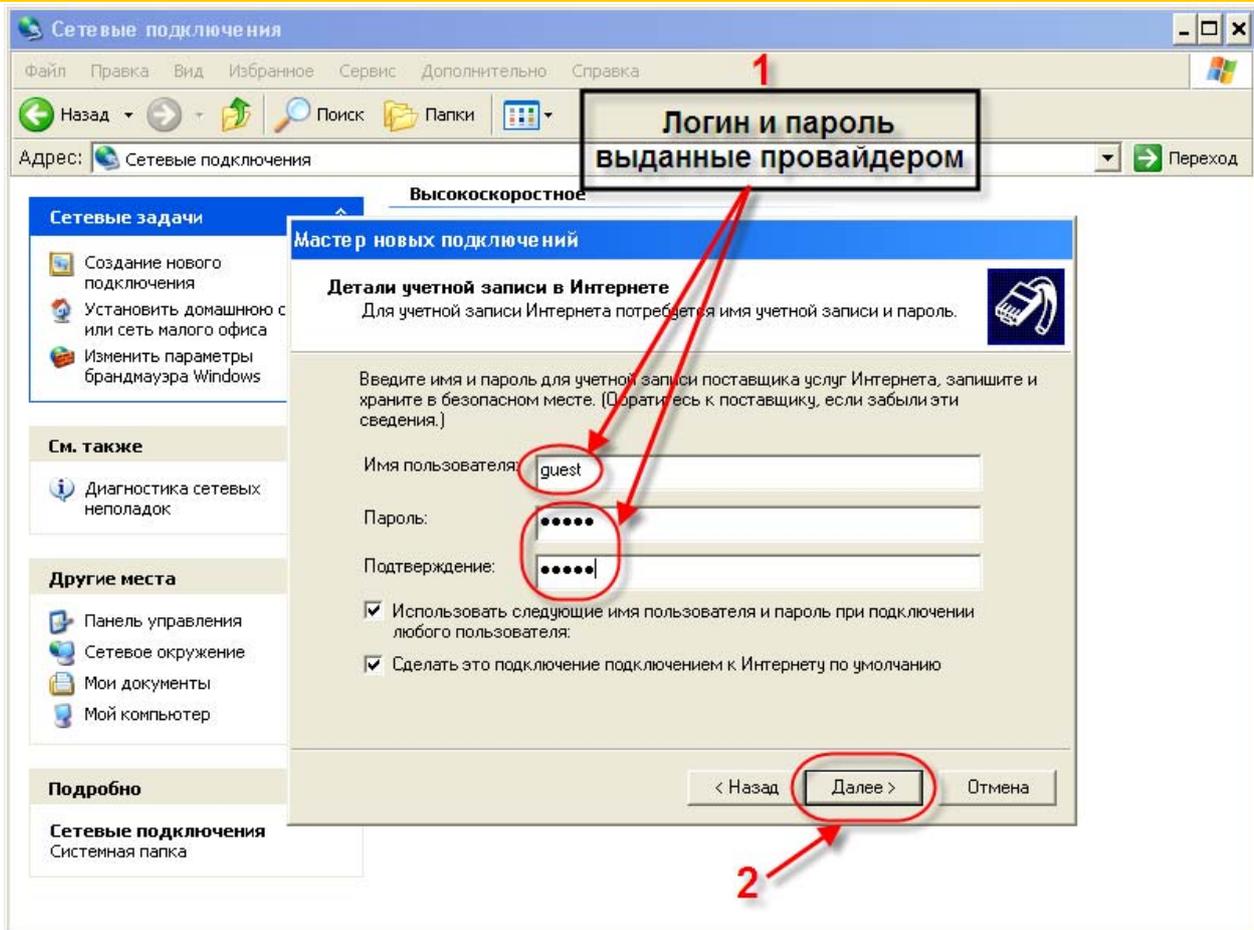
10. Создаем сетевое подключение на ПК.

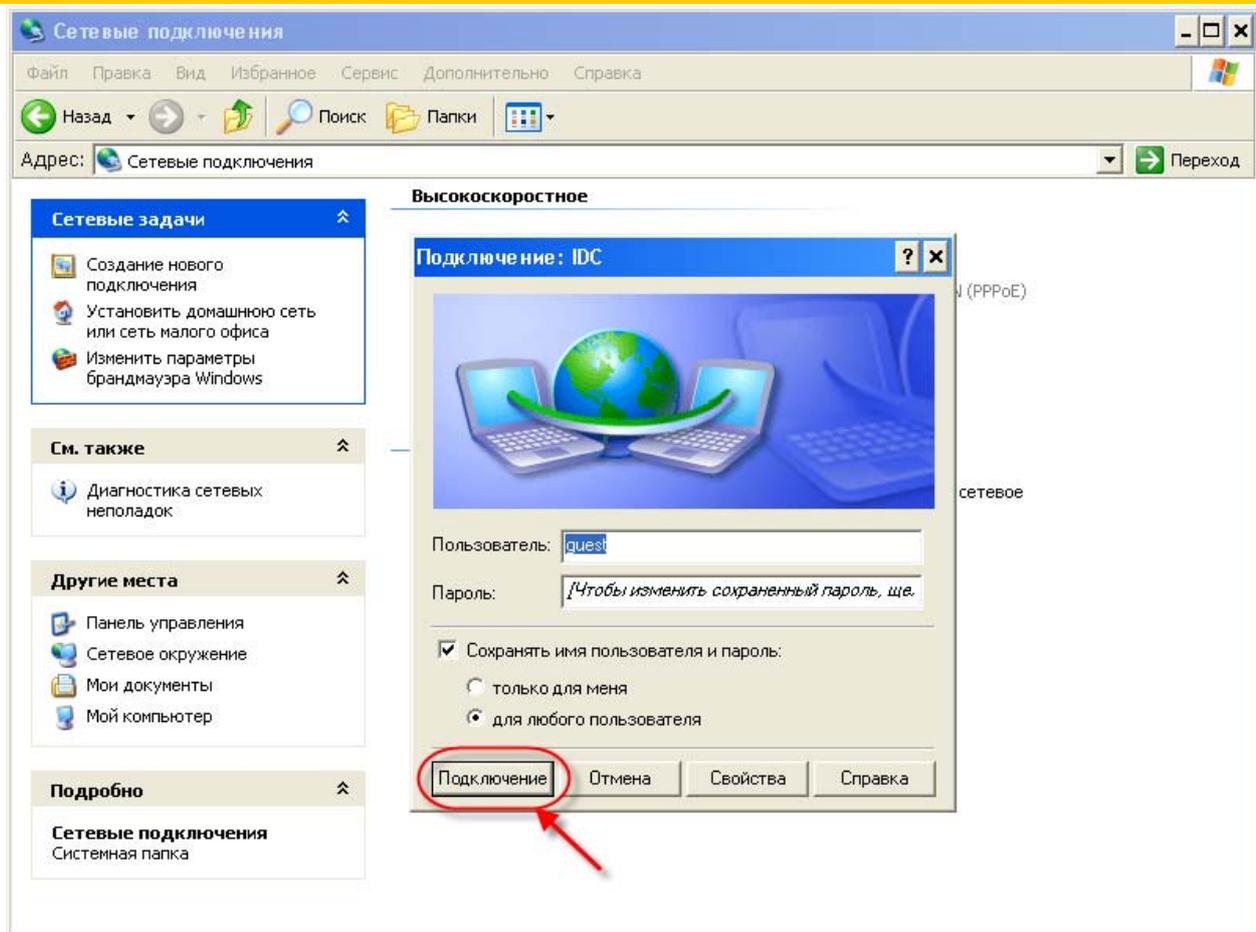












Настройка подключения завершена.

Приятной работы!