



Broadband Pakistan

ADSL Installation Guide

Shiro DSL805EU

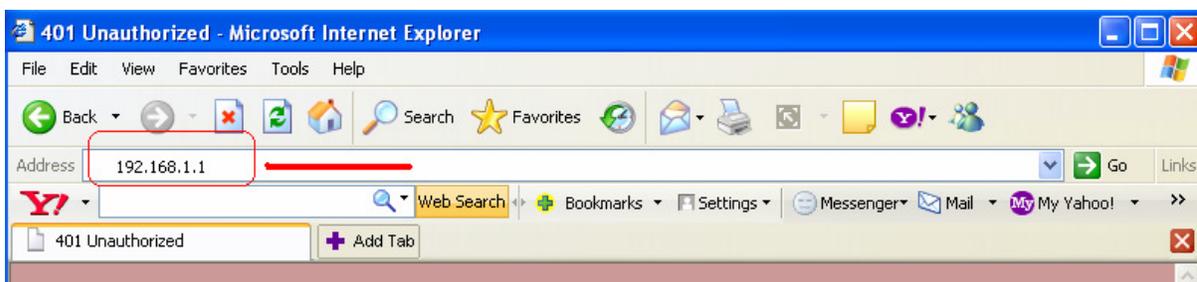
PTCL introduces DSL service for our valued subscribers. We are committed to provide you quality internet services. Please follow the installation instructions and log on to your ADSL broadband link.

Step 1: Connecting to the Splitter, Power Connection & LAN cable.

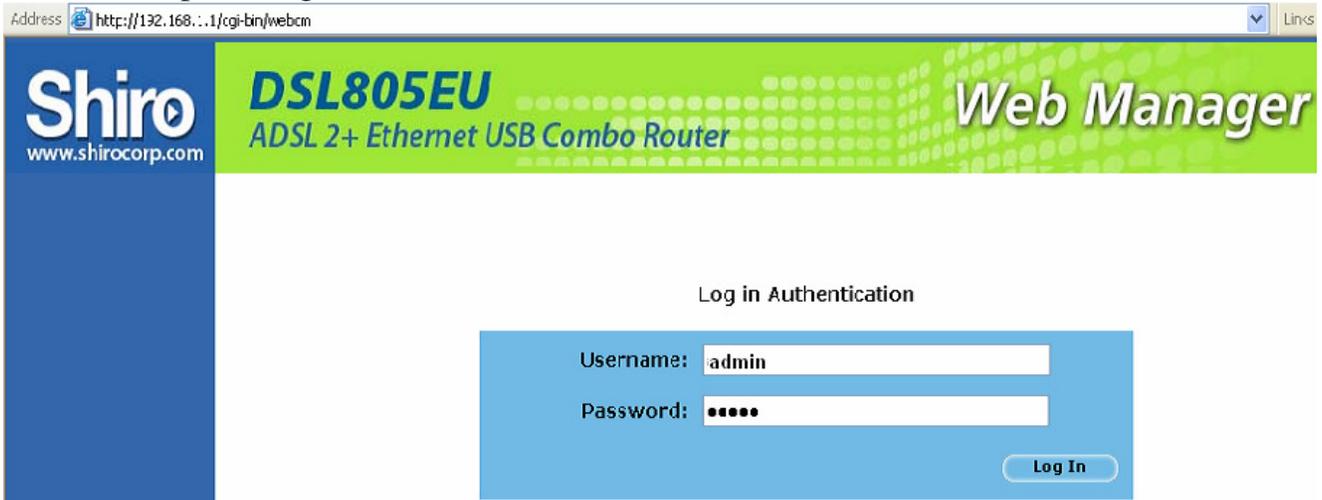
- 1 Line hole connects to PTCL wire or Wall phone Jack (RJ-11 Jack).
- 2 Modem hole connects to the DSL jack of the ADSL CPE (Customer Premises Equipment).
- 3 Phone hole connects to a telephone set.
- 4 Connect the Power Adapter to the AC power plug and attach the connector of adapter to the CPE and switch it on.
- 5 Attach one end of LAN wire (RJ-45) to the LAN interface of CPE and the other end to the LAN wire to the LAN interface of computer's LAN card.
- 6 Link Indicator lights will lit up and show the connectivity. ADSL light will start blinking and soon will be static as a sign of connectivity with our system, if the line is properly jumpered in PTCL premises with the DSLAM (Digital Subscriber Line Access Multiplexer). Joint less and direct cable line from the nearest PTCL pole or cabinet must be connecting to your splitter and then all the phone extensions must be taken from the phone hole of splitter. The Drop wire distance from PTCL pole or Cabinet must not be ideally more than 50 meters.(Twisted pair wire can be longer)

Step 2: ADSL Configuration in CPE and Computer

1. DHCP is enabled by default; there is no need for IP settings in LAN connection. Open Internet Explorer and write “**192.168.1.1**” in address bar and press enter. There must not be any proxy setting in the internet Explorer.



- Following Screen will appear. Enter the **Username: admin** & **Password: admin** and press Login.



- Click on “Advanced” option and then on “New Connection”.



- Following window will be shown, make the settings as given in the figure below. After making the settings click **“Submit”** button to save the settings.

Shiro DSL805E Web Manager
ADSL 2+ Ethernet Modem

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QoS Help

Advanced > WAN > New Connection

PPPoE Connection

Connection Name: Type: Sharing:

Options: NAT Firewall VLAN ID: Priority Bits:

PPP Settings

Encapsulation: LLC VC
Username:
Password:
Idle Timeout: secs
Keep Alive: min
Authentication: Auto CHAP PAP
MTU: bytes
On Demand: Default Gateway:
Enforce MTU: Debug:
PPP Unnumbered: Valid Rx:
Host Trigger:

PVC Settings

PVC:
VPI:
VCI:
QoS:
PCR: cps
SCR: cps
MBS: cells
CDVT: usecs
Auto PVC:

For ONU
VPI = 8
VCI = 81

- Click on **LAN** and then on **LAN Configuration** and press submit button to save settings.

Shiro DSL805EU Web Manager
ADSL 2+ Ethernet USB Combo Router

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Advanced > LAN > LAN Configuration

LAN Configuration

Interfaces
USB

LAN group 1

Ethernet

LAN group 2

6. Following window will be shown by clicking the **configure** button. Press **Submit** to save the settings.

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LAN Group 1 Configuration

IP Settings

Unmanaged
 Obtain an IP address automatically
 IP Address:
 Netmask:

PPP IP Address
 IP Address:

Use the following Static IP address
 IP Address:
 Netmask:
 Default Gateway:
 Host Name:
 Domain:

Enable DHCP Server Assign ISP DNS,SNTP
 Configure DHCP Classes
 Default Class
 Start IP:
 End IP:
 Lease Time: Seconds

Enable DHCP Relay
 Relay IP:

Server and Relay Off

Services Status
 IP Filters
 Bridge Filters
 UPnP
 LAN Clients
 Static Routing

7. Go to **Save Settings** option and click **OK** to save the changes.

Shiro
www.shirocorp.com

DSL805EU
ADSL 2+ Ethernet USB Combo Router

Web Manager

Advanced > LAN > LAN Configuration

LAN Group 1 Configuration

IP Settings

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 Obtain an IP address automatically
 IP Address:
 Netmask:

PPP IP Address
 IP Address:

Use the following Static IP address
 IP Address:
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Your installation is completed. Browse any web site to check the successful installation.