### UT-STAR (UT-300R2U - firmware version R1.00B02.3AS.BL) configuration guide

UTStarcom's UT-300R2U enables routing and bridging functions via a single DSL connection for high quality triple play applications. Designed for residential, small-sized LAN and applications, it supports higher ADSL/ADSL2+ speeds for triple play and high-end.video applications.

## **Physical Outlook**

### Front Panel - LED Indicators

The ADSL Router is equipped with four LEDs on the front panel as described in the table below

Name of LED	Colour	Indication	
PWR	Green	The <b>Power</b> LED lights up when the router is powered	
		on	
Status	Green	This LED blinks if router is in proper condition	
ADSL	Green	This LED is off when an ADSL line is not detected. It flashes when the router is attempting to make an ADSL connection. The LED is solidly lit when an ADSL connection has been successfully established.	
Ethernet	Green	Solidly lit when Ethernet connection to PC is OK	
USB	Green	Solidly lit when USB connection to PC is OK	

## **Configuration**

1) Open the Internet Explorer and type <u>http://192.168.1.1/</u> Then the following window will appear

Connect to 192.10	8.1.1 🛛 🛛 🔀
T-KD318-EUI <u>U</u> ser name: <u>P</u> assword:	<u> </u>
	Remember my password

**2)** Type username as **admin** and password as **admin** Then the following window will appear

🗿 ADSL Router GUI - Microsof	ft Internet Explorer	
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> o	ols <u>H</u> elp	
🜀 Back - 🕥 - 💌 📓	] 🏠 🔎 Search 🤺 Favorites 🤣 🖾 + 🌺 🚍 + 🔏	
Address 🕘 http://192.168.1.1/	💌 🄁 Go	Links »
1	Home Advanced of Tools of Status of Help	
Wizard	The device "T-KD318-EUI" is an ADSL Router ideal for home networking and small business networking. The setup wizard will guide you to configure the device to connect to your ADSL connection. The device's easy setup will guide you to have Internet access within minutes. Please follow the setup wizard step by step to configure the device.	
DHCP	Part of the second seco	
		~
8	🥥 Internet	

# 3) Click on WAN

🗿 ADSL Router GUI - Microso	oft Internet Explorer	
<u>File Edit View Favorites T</u>	ools <u>H</u> elp	
🕝 Back 🝷 🚫 🕤 🛃 🔮	👌 🏠 🔎 Search   👷 Favor	ites 🚱 🔗 - 🌺 🔜 - 🖓
Address 🗃 http://192.168.1.1/		Go Links
	Home	eu ala Tools ala Status de Help
	WAN	
Wizard	Use this page to quickly c	onfigure the system.
	ATM Interface:	PVC-0
WAN	VPI:	0
	VCI:	32
LAN	Virtual Circuit:	Enabled 💌
	WAN Settings	
DHCP	O Dynamic IP Address	Choose this option to obtain an IP address automatically from your ISP.
DNS	🔘 Static IP Address	Choose this option to set static IP information provided to you by your ISP.
	O PPPoE/PPPoA	Choose this option if your ISP uses PPPoE/PPPoA (For most DSL users).
	💿 Bridge Mode	Choose this option if your ISP uses Bridge Mode.
<		III
e Done		🧭 Internet

### 4) Select WAN Settings as PPPoE/PPPoA mode

### Type Telephone No as username

C.A No (Subscriber No) as Password Select connection type as PPPoE LLC make Default Route Enabled make NAT Enabled

<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>I</u>	ools <u>H</u> elp	
↔ → → ⊗ Back Forward Stop	🚯 🚮 🤕 Refresh Home Search F	avorites History Mail Print Run DAP
Idress 🙋 http://192.168.1.1/		🗾 🖉 Go 🛛 Lir
•	C Dynamic IP Address	Choose this option to obtain an IP address automatically from your ISP.
DNS	C Static IP Address	Choose this option to set static IP information provided to you by your ISP.
	PPPOE/PPPOA	Choose this option if your ISP uses PPPoE/PPPoA (For most DSL users).
	C Bridge Mode	Choose this option if your ISP uses Bridge Mode.
	PPPoE/PPPoA	
	Username:	26405042
	Password:	*****
	Connection Type	PPPoe LLC
	MRU	1492
	Authentication	PAP 💌
	Obtain DNS Automatical	IIy Enabled 💌
	Default Route:	Enabled 🔽 🤜
	NAT	Enabled 💌 🔫
	IGMP:	Disabled 💌

- 5) Click on Apply
- 6) Go to Tools --> Misc Click on Save & Reboot

aDSL Router GUI - Microsoft	Internet Explorer	
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> oo	s <u>H</u> elp	<b>.</b>
🌀 Back 🝷 🕥 🕤 📓 📓	🏠 🔎 Search 👷 Favorites 🤣 🎯 - چ 🚍 - 🖓	
Address 🕘 http://192.168.1.1/	💌 🄁 Go	D Links »
1		<u>~</u>
2	Home Status Status Help	2 0
	Miscellaneous Configuration	
Admin	These are additional tools and features of the device.	
Time	Ping Test Ping IP Address Ping Result: Ping Result:	
System	Connections IGMP over Ethernet: Disabled 💌	
Firmware	Save and Reboot Settings need to be saved to Flash and the system needs to be rebooted for changes to take effect. Save & Reboot	5
Misc.	Restore To Factory Default Settings Restore	
<		
8	🥩 Internet	3

Now the following Window will appear .



Now the ADSL router configuration is over.

### Checking whether router is connected to internet or not

After opening the router homepage (<u>http://192.168.1.1/</u>), go to **Status**. Under the heading WAN, Status If Status is **connected** and **IP address is got**, then router is connected to internet as shown below.



## Note:

If the router is connected with USB, router home page changes to <u>http://192.168.1.2/</u> So while configuration,open router page as <u>http://192.168.1.2/</u> For changing router homepage back to <u>http://192.168.1.1/</u>, open the router homepage, goto LAN

change the USB IP address as http://192.168.1.1/

aDSL Router GUI - Micr	osoft Internet Explorer	
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites	<u>I</u> ools <u>H</u> elp	<u>Ar</u>
🌀 Back 🔹 🕥 🕤 💌	📓 🚮 🔎 Search 📌 Favorites 🍕	3 🔗 - 😓 🖃 + 🚳
Address 🕘 http://192.168.1.1	1	🔽 ラ Go 🛛 Links 🎽
		<u>*</u>
	Home Advanced	a Tools da Status de Help d
	LAN	
Wizard	Use this page to set the LAN con identified on the network.	figuration, which determines how your device is
WAN	LAN IP Address:	192.168.1.1
	LAN Network Mask:	255.255.255.0
LAN	USB ID Addrace	192 168 1 1
	USB Network Mask:	255.255.255.0
DHCP	ALL COMPRESSED IN A 2012 CRIME TO ALL	
DNS		Apply Cancel Help
<		×
Opening page http://192.168	.1.1/	🥥 Internet

Click on Apply

Go to Tools --> Misc Click on Save & Reboot