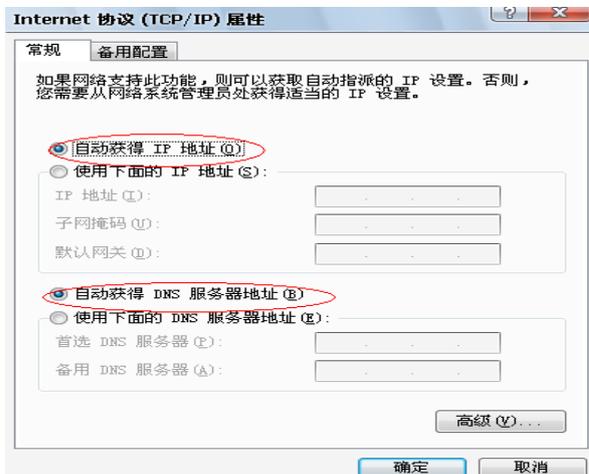# A Guide to the Campus Network of Beijing University of Technology

Both the wired network ports and wireless connection points of the campus network of Beijing University of Technology have now covered all areas of the campus. Whether you find yourself in the teaching building, office building, dormitory building or canteen, both the wired network and wireless network of the campus are fully accessible, and can be connected to for usage.

1、 Wired connection

The 1st Step:

Use the eight core RJ-45 connector network cable to connect the computer and the campus network interface, and set the local connection of the computer to "obtain IP address automatically" and "obtain DNS service address automatically". There are campus network interface ports in all dormitory rooms. The location of the network interface port is 0.3m away from the ground on the wall behind the study desk. The specific location of some room's network interface ports will slightly deviate left or right.

The 2nd Step:

Open your search engine Browser: search for the following link https://my.bjut.edu.cn which is the "Intranet integrated service portal of Beijing University of technology 北京工业大学内网综合服务门户". Enter your user name 用户名 and password 密码. The user name is the number appearing on your Beijing University of Technology student card. The initial password is the seventh digit to the second digit (digit order is from back to front) of your user name or passport number.

When you log in the "intranet integrated service portal 内网综合服务门户" for the first time, you will be prompted to fill in the "initialization profile infromation 初始化个人资料", which mainly includes: setting a new password, phone number, security issues decleration, etc.

After entering the information portal, you can apply for a Beijing University of Technology email, to view notifications and other operations.

The 3rd step:

Click "gateway login 网关登录" on the left side of the "Intranet integrated service portal 内网综合服务门户" page. When "you have logged in 您已登陆" is displayed, it means that you have already successfully connected to the Internet. You can also skip the second and the third step, to directly open the following link using your search engine browser: "http://lgn.bjut.edu.cn" which is the "Network accounting system of Beijing University of Technology 北京工业大学网络计费系统".Enter your Beijing University of Technology campus student card number and studnet card corresponding password, click "log in 登录", and then the "you have logged in 您已登录" page will pop up, which also means you have successfully connected to the Internet.

The 4th step:

When you want to disconnect from the Internet, using a browser, open the follwoing link "http://lgn.bjut.edu.cn" which is the "通用网络计费系统 General network accounting system", click "logout 注销", and then confirm 确认. When the page displays "注销成功 logout succeeded", it means that you have disconnected from the network.

When you open the following link: "http://lgn.bjut.edu.cn" , which is the 通用网络计费系统 general network billing system, you can also click "账号管理 account management" to enter the "北京工业大学用户自助服务系统 user self-service system of Beijing University of Technology" for account related operations, such as 更换预约套餐 changing former appointed data package,余额查询 balance query, login record query 登录记录查询, etc.

2、 Wireless Internet

（1） Connect to the school's "bjut-wifi" (which is available fro usage in all areas of the campus)

The 1st Step:

Using your electronic device, open the wifi network slection list, and then select to connect to "bjut_wifi".

The 2nd Step:

When "connected 已连接" is displayed, the browser will automatically open up to "北京工业大学身份认证系统 identity authentication system of Beijing University of Technology (无线 wireless)". If after connecting to bjut_wifi, there is no new page load response, then you can alternatively also search for the following link "http://www.bjut.edu.cn", it will also directly lead you to the wireless authentication system page. In the "user login 用户登录" window, enter the login information of the schools wireless network; user name and password (the wireless user name 用户名 is your student card number, and the password 密码 is the same as the seventh digit to the second digit (digit order is from back to front) of your user name or passport number.

After "you have successfully logged in 您已经成功登录" is displayed on the page, you will have access to be able to use the Internet.

The 3rd Step:

The methods for " network logout 注销网络" and "account management 账号管理" are the same as those of the wired internet access.

The 1st Step:

Connect one end of the eight core RJ-45 connector network cable to the campus network interface port and the other end to the "WAN" port of the wireless router (the router and network cable are both to be purchased by the students themselves, as the school does not provide the router nor network cable).

Then also, connect one end of the other network cable to the RJ-45 network port of the computer, and the other end to the "LAN" port of the router.

Or use wireless devices such as laptops and mobile phones to search for your router through wireless connection.

The 2nd Step:

Open the router management interface with a browser, and the router IP address, login user name and password will be clearly marked on the back of the router.
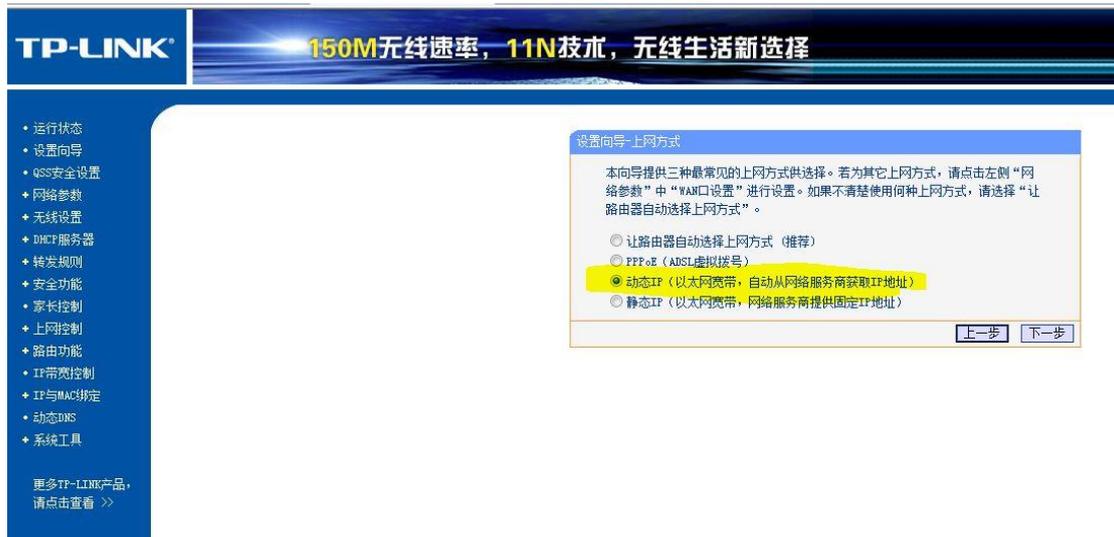
The 3rd Step:

Entering the management interface will automatically pop up the setting guide list (the second item on the left side). According to the setting guide list:

1, Internet access mode: select "dynamic IP 动态 IP" or "auto access IP 自动获取 IP"
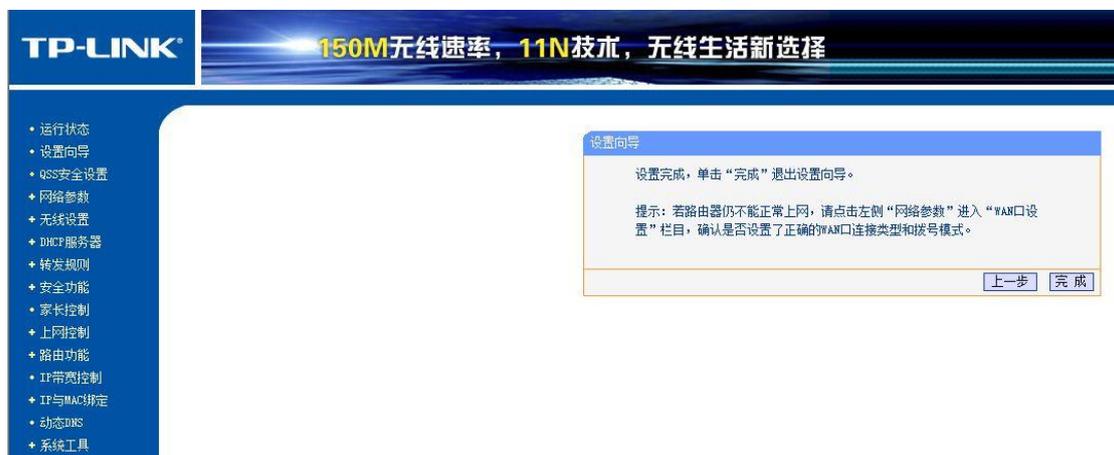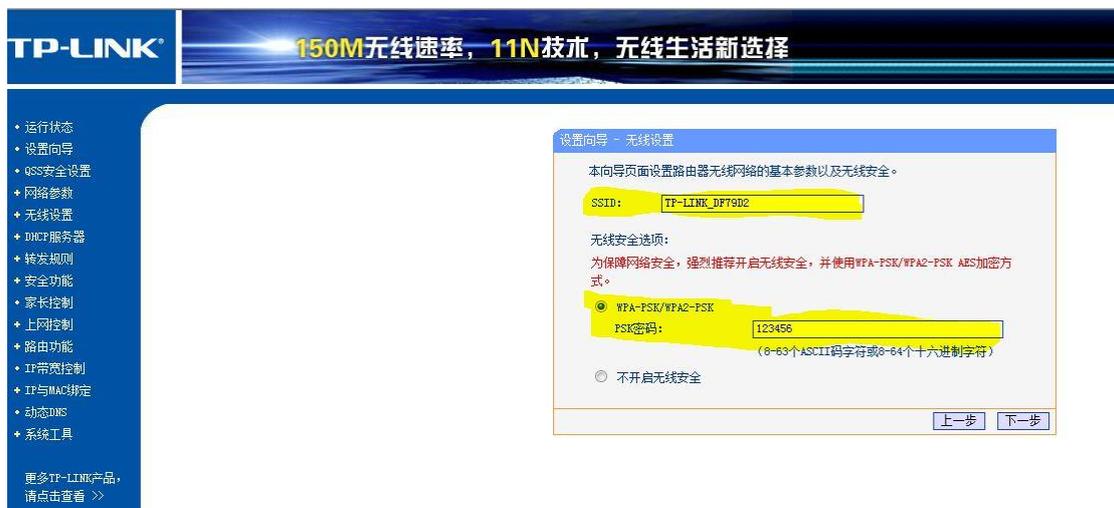
2, Wireless settings:

"无线名称（SSID）"可修改任意名字，无线密码（PSK）：

"Wireless name (SSID)" can be changed to any name, and the wireless password (PSK):

You can set a 8-63 ASCII code characters or 8-64 hexadecimal characters. Click "Finish 完成" to close the web page. By then, the router has been succesfully   set up.

The 4th Step:

Open the following link using your searcg engine browser: "http://lgn.bjut.edu.cn" which is the

"北京工业大学网络计费系统 network billing system of Beijing University of technology",

enter your student card number and studnet card corresponding password, click "login 登录",

and the page "您已经成功登录 you have successfully logged in" will pop up, at this time, you

have successfully connected to the Internet.

The 5th Step:

When you want to disconnect from the Internet, using your search engine browser, open the

following link "http://lgn.bjut.edu.cn , which is the "通用网络计费系统 general network

billing system" , click "logout 注销", and then confirm 确认. When the page displays that "注销

成功 logout succeeded", it means that you have disconnected from the network.

Tips:

1. After the router is set up for the first time, thereafter, you only need to be performing step 4 to access the Internet later.

2. As long as you log in via the router with your campus network account, all devices connected to the router can connect to the Internet.

3. Different brands of wireless routers lead to different settings. This guide takes TP-LINK 150m router as an example.

3、 A brief introduction of campus network billing strategy of Beijing University of Technology

（1） The Accounting strategy for different academic student groups

The members of the different academic student groups include; doctoral students, full-time Master students, full-time undergraduate students, international students, and international exchange training students.

The specific billing strategies of the personal gateway accounts for staff and students are as follows:

Order number	Policy name	Flow limit	Monthly basic cost	Excess flow rate
1	Default package A (默认套餐 A)	8GB	0 RMB	0.2 min/MB
2	20RMB 25GB Package E	25GB	20 RMB	0.2min/MB

	(20 元 25GB 套餐 E)			
3	25RMB 30GB Package F (25 元 30GB 套餐 F)	30GB	25 RMB	0.2min/MB

（2） Consultation method(s):

1. Portal consultation: Use the management consultation function 管理咨询功能 in the information portal https://my.bjut.edu.cn.

2. Telephone consultation

Gateway, e-mail related services	Contact Personnel:张杰	86-10-67392426
Student card related services	Contact Personnel:王凤珍、金鑫	86-10-67392429
Portal services	Contact Personnel:宋亮、王凤珍	86-10-67392429
Wireless, VPN services	Contact Personnel:杨胜	86-10-67392426

张杰 Zhang Jie
王凤珍 Wang Fengzhen、金鑫 Jin Xin
宋亮 Song Liang、王凤珍 Wang Fengzhen
杨胜 Yang Sheng