

## Description

4G wireless router supports multi-user sharing, external 4G omnidirectional antenna, supports multiple users to connect to the Internet, and can also connect to desktop bumpkin. It is widely used in all walks of life, companies, hotels, shopping malls, and home use, which can easily cope with, and can quickly access to the Internet



## Highlights

- High performance CPU.
- High speed internet access
- Four antennas, more stable signal
- 300M WiFi access
- Multi network support
- Convenient management
- Internet to WIFI
- 4G to WIFI
- Built in firewall

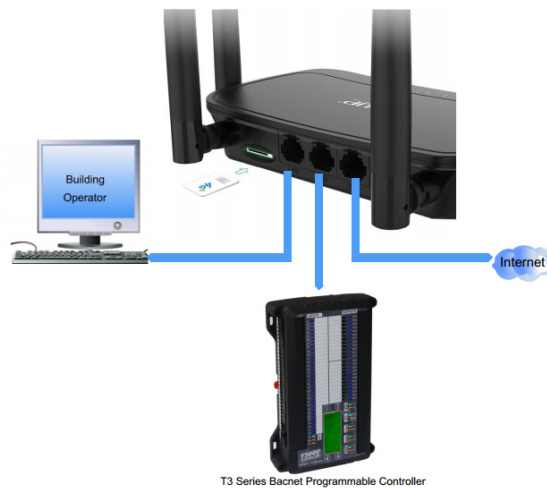
## Specifications

Transmission rate	300Mbps(Theoretical value)
Protocol standard	IEEE802.11b/g/n,IEEE502.3 IEEE802.3U,CSMA/CD/DHCP/TCP/IP
Wireless security	WIFI MAC Address Filter,WEP, WPA-PSK, WPA-PSK,WPA-PSK/WPA2-PSK
Channel range	204~2.4835GHz
External antenna	WIFI 2X2.4&2X4G 6DBi
sensitivity	270M:-61dBm@10%PER: 130M:-61dBm@10%PER 108M:-61dBm@10%PER: 54M:-65dBm@10%PER: 11M:-85dBm@8%PER: 6M:-88dBm@10%PER: 1M:-90dBm@8%PER:
WIFI band range	FCC:2412-2462MHz(Ch1-Ch11) ETSI:2412-2472MHz(Ch1-Ch13)
Functional parameters	Support broadband control, wireless relay
Network protocol	TCP/IP,PPPoE,DHCP,ICMP,NAT,NAPT,ARP,PPP,PAP,CHAP,PPTP
Power Supply	DC 12V~1A
Interface	1xWAN(10BaseT/100BateTX With Auto-MDIX IEEE 802.3/802.3U) 2xLAN(10BaseT/100BateTX With Auto-MDIX IEEE 1Reset Button

## Dimensions



## Wiring Diagram



## Connection Description

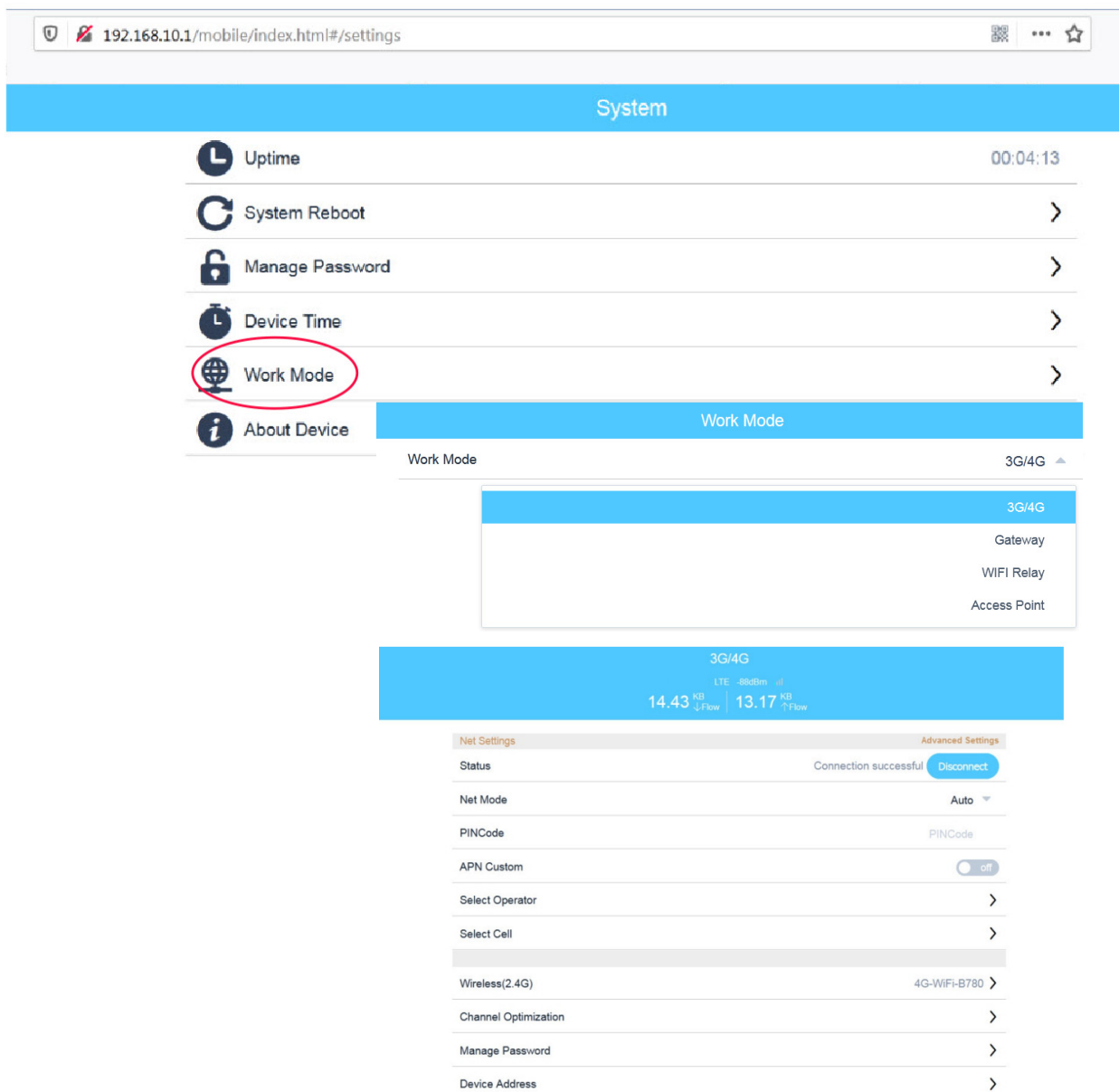
1. Insert sim card in router




2. Connect PC and T3 series BACnet programmable controller and power on
3. Open the browser and enter IP address 192.168.10.1 and password admin



4. Click log in and select the working mode 3G or 4G



5. Start T3000 software, click  to scan, then you can find T3 series BACnet programmable controller

Click to scan

Click to close

T3000 Building Automation System Oct 15 2019 . 11

File Tools View Database Control Miscellaneous Help

Default\_Building->Default\_Building

Temperature and Setpoint

T3000 Scanning

T3000 is scanning, please wait...

Exit

Scanning Mode	Status	Reply	Notes
Ethernet Scan	Finished	10	Network scan finished.
COM10 9600	Finished	0	Scan finished
COM10 19200	Finished	0	Scan finished
COM10 38400	Finished	0	Scan finished
COM10 57600	Finished	0	Scan finished
COM10 115200	Finished	0	Scan finished
COM11 9600	Finished	0	Scan finished
COM11 19200	Finished	0	Scan finished
COM11 38400	Finished	0	Scan finished
COM11 57600	Finished	0	Scan finished
COM11 115200	Finished	1	Scan finished
Bacnet MSTP	Finished	0	
	Wait	0	
	Running	0	Scanning IP 192.168.0.40 'RS485 Sub' Baudrate: 38400 .Scan ID From 1 to 254
	Running	0	Scanning IP 192.168.0.99 'RS485 Sub' Baudrate: 38400 .Scan ID From 1 to 254
	Running	0	Scanning IP 192.168.0.33 'RS485 Sub' Baudrate: 38400 .Scan ID From 1 to 254
	Running	0	Scanning IP 192.168.0.117 'RS485 Sub' Baudrate: 38400 .Scan ID From 1 to 254
	Running	0	Scanning IP 192.168.0.98 'RS485 Sub' Baudrate: 19200 .Scan ID From 128 to 254
	Running	0	Scanning IP 192.168.0.42 'RS485 Sub' Baudrate: 115200 .Scan ID From 1 to 254