

Description

EP-9531 is a 4G LTE CPE router with multi-functions, enables home office users to get access to wireless and wired networks. It can not only work as normal WiFi router, but also 3G, 4G LTE Router. It makes WiFi and Internet available for anytime and anywhere.



Highlights

- Support 3G, 4G LTE wireless network technology.
- Support WCDMA, LTE TDD, LTE FDD Band.
- Support SIM slot
- 802.11n WiFi standard
- 1* WAN port, 2* LAN ports
- Support up to 32 users
- 300Mbps WiFi

Specifications

	Features	Description
	Product Name	4G LTE Router
Ports	Netoekt Port	2*LAN 1*WAN
	SIM Card	Standard SIM Card
	Button	Reset
	DC	Input: 12V-1A
Chipset	Platform	MTK
Basic Information	Chipset model	MT7620N
	WiFi Standard	IEEE 80 2.11 /b/g/n
	DDR/SPI	64MBytes/8MBytes
RF	WiFi Frequency	2400MHz-2483.5MHz
	Antennas	3dbi X 2
	WIFI Max. Power	802.11b 24dBm±2dBm; 802.11g 16dBm±2dBm; 802.11n 15dBm±2dBm;
Software	Language	English
	APN Setting	Support
	Systems Setting	Support

Software	WiFi Setting	Support
	Netowrk Setting	Support
	LED	Support
Technical Standard	WiFi Standard	802.11b/g/n(2*2 11n features)
	Encrytion	WPA/WPA2
	Support Systems	Windows XP
		Windows Vista
		Windows 7/8/10
MAC		
Linux		
Environment	Working Temperature	-10 to 50 degree centigrade
	Storage Temperature	-40 to 70 degree centigrade
	Humidity	5% to 95%

4G Information

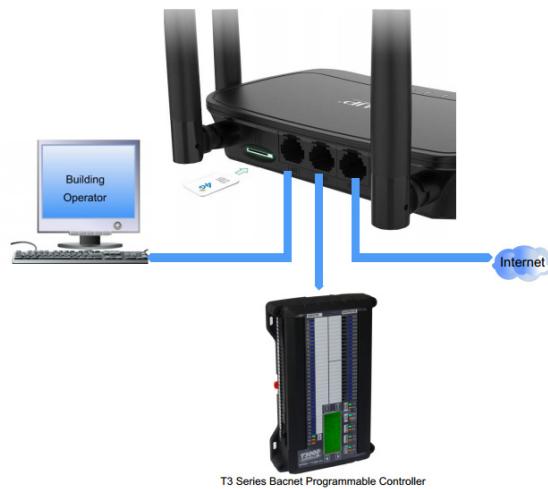
	Features	Description
Chipset	Platform	ZTE
Basic Information	Chipset model	ZX297520V3
	Speed	CAT4
	SIM Card	Standard 6PIN Port 3V or 1.8V
WCDMA	GSM	Band 3/8
BAND	TDS	Band 34/39
	WCDMA	Band 1/5/8
	LTE TDD	Band 38/39/40/41
	LTE FDD	Band 1/3/5/8
	Antennas	2 × 2 DL SU-MIMO for LTE and HSPA
	Max. Power	LTE: +23dBm TD -SCDMA 2GHz :+24dBm WCDMA: +24dBm GSM 900MHz: +33dBm GSM 1800MHz/1900MHz: +30dBm EDGE 900MHz: +27dBm EDGE 1800MHz/1900MHz: +26dBm

Technical Standard	GSM/EDGE/TD-SCDMA/LTE Speed	EDGE: DL 236.8kbps TD-HSPA:UL 2.2Mbps;DL 2.8Mbps WCDMA: HSPA+: DL 21 Mbps UL 5.76 Mbps TD LTE : UL 50Mbps;DL 150Mbps FDD LTE :UL 50Mbps;DL150Mbps
	3GPP Version	FDD-LTE/ TD-LTE 3GPP Release 9 TD-HSPA :3GPP Release 7 EDGE/GPRS/GSM :3GPP Release 4
Environment	Working Temperature	-30~+75 degree centigrade
	Storage Temperature	-40 to 85 degree centigrade
	Humidity	5% to 95%

Dimensions



Wiring Diagram

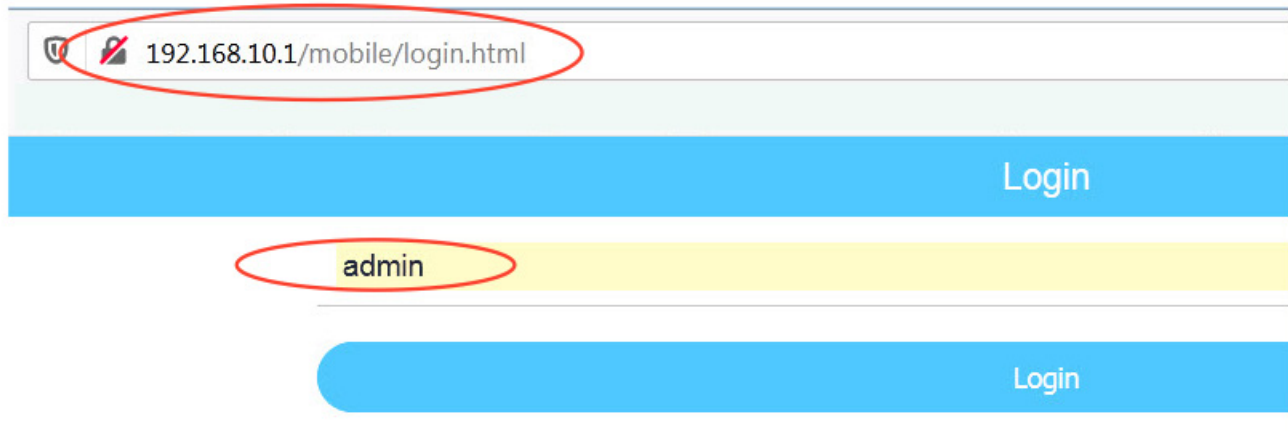


Connection Description

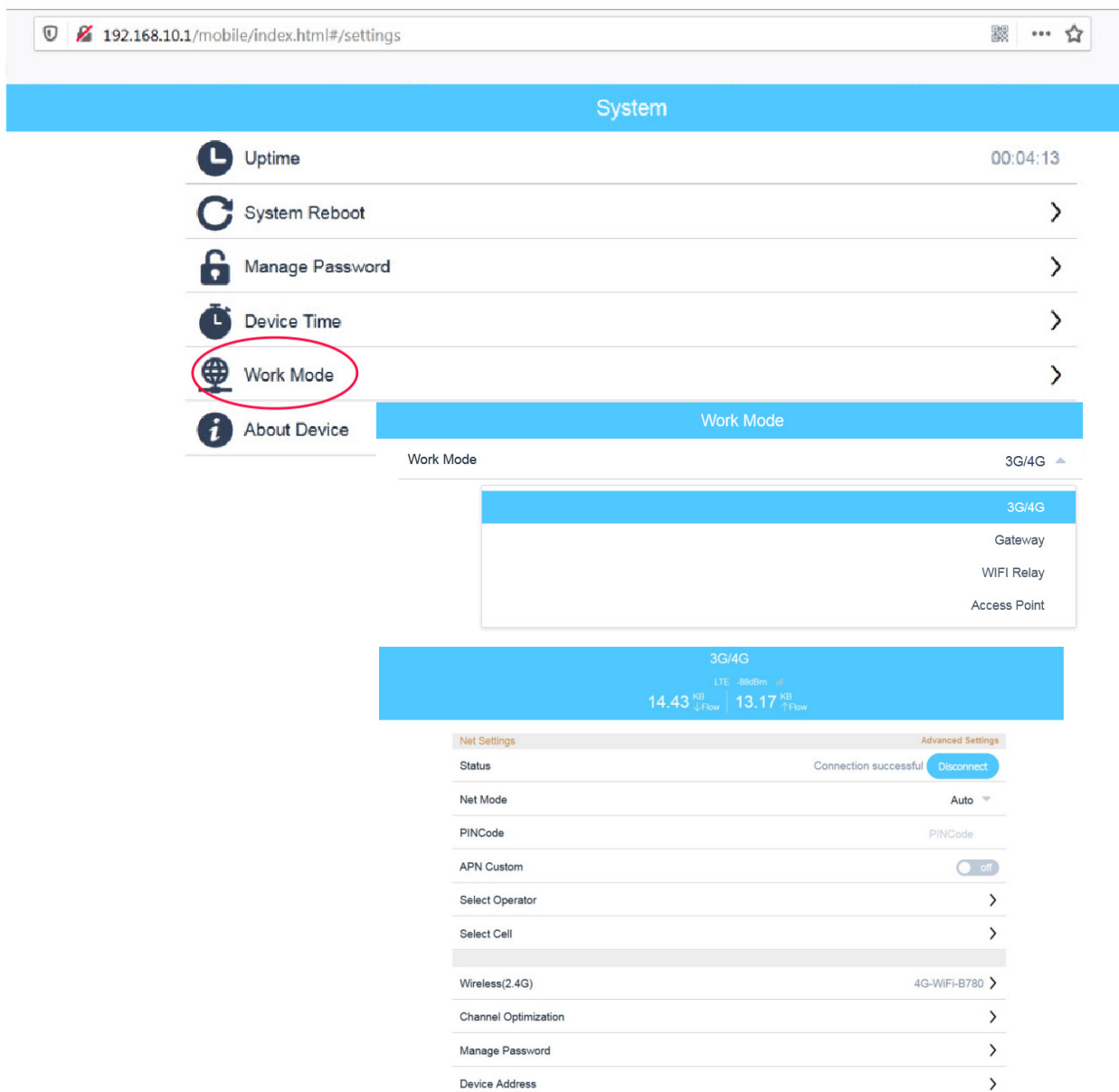
1. Insert sim card in router




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



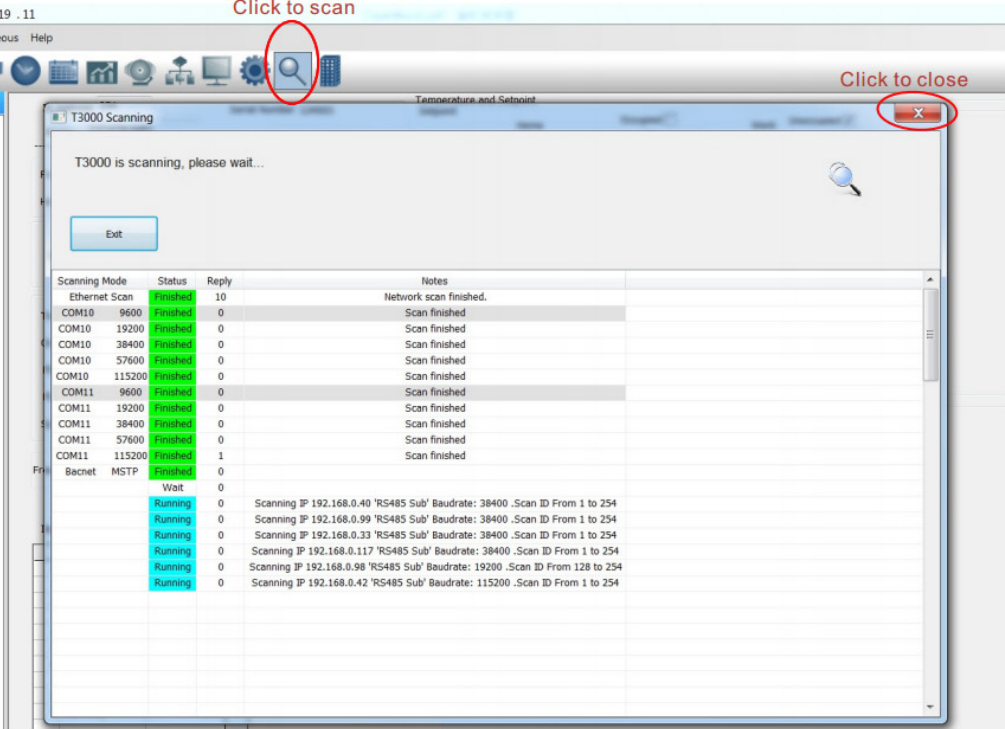
4. Click log in and select the working mode 3G or 4G



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

Click to scan

Click to close



T3000 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