

# SCWT WIRELESS 4G-LTE GSM TERMINAL MANUAL

The SCWT terminal will convert the 4G-LTE GSM network to VOLTE Analog output. Two analog RJ-11 ports are available. If the SCWT will be used other than Pach and Company products, we will not responsible for compatibility issues.



To activate the SCWT, you must do the followings:

1. Obtain **ACTIVATED** AT&T or T-Mobile Standard SIM card. A SIM card adapter must be used for Micro and Nano SIM card as below.



2. Insert the SIM CARD into the SCWT SIM CARD slot.
3. Use the included power supply 12Vdc 1A, press the Power switch to turn On.
4. Connect a laptop to the LAN port with the ethernet cable provided, open the browser or connect via WIFI, SSID and WIFI KEY are on the back of the unit. Type the following IP to go to programming page.  
**IP: 192.168.0.1**  
**Username: admin**  
**Password: admin**

5. Set Access Point Name (APN), Click Device Settings, see picture below

The screenshot shows the device's web management interface. At the top, there is a navigation bar with tabs: Home, Quick Settings, Device Settings, SMS, Phonebook, Firewall, and System Settings. The 'Device Settings' tab is selected. Below the navigation bar, there are three main sections: Internet, Advanced, and Home Network. The 'Internet' section shows 'Internet Connection' is turned ON, along with IMEI, IMSI, LAN Domain, WAN IP Address, and WAN IPv6 Address. The 'Advanced' section shows Firmware Version, RSRP(dBm), SINR, Cell Id, BAND, and PhysCellId. The 'Home Network' section shows Cable and Wireless settings, with a sub-section for 'Wireless' settings including Network Name(SSID), Max Access Number, Wifi Mac, Lan Mac, and Channel Bandwidth. A 'Restart Device' button is visible at the bottom of the Home Network section.

Internet	Advanced	Home Network
<p>Internet Connection</p> <p><input checked="" type="checkbox"/> ON</p> <p>IMEI</p> <p>867070021410092</p> <p>IMSI</p> <p>310260196581077</p> <p>LAN Domain</p> <p>m.home</p> <p>WAN IP Address</p> <p>28.39.252.233</p> <p>WAN IPv6 Address</p> <p>---</p>	<p>Firmware Version</p> <p>P21_1.33</p> <p>RSRP(dBm)</p> <p>-107</p> <p>SINR</p> <p>9</p> <p>Cell Id</p> <p>0085981-003</p> <p>BAND</p> <p>4</p> <p>PhysCellId</p> <p>389</p>	<p>Cable</p> <p>0</p> <p>Wireless</p> <p>1</p>
<p>Statistics</p> <p>Used</p> <p>-</p> <p>Total</p> <p>-</p>	<p>DHCP</p> <p>IP Address</p> <p>192.168.0.1</p> <p>DHCP IP Pool</p> <p>192.168.0.100 - 192.168.0.200</p>	<p>Wireless</p> <p>Network Name(SSID)</p> <p>P21_216124</p> <p>Max Access Number</p> <p>16</p> <p>Wifi Mac</p> <p>D8:D8:66:21:61:24</p> <p>Lan Mac</p> <p>D8:D8:66:DE:61:24</p> <p>Channel Bandwidth</p> <p>20MHz</p> <p><a href="#">Restart Device</a></p>

6. Click on Internet Settings, see picture below

## Device Settings

- Advanced Settings
- Internet Settings
- Statistics Settings
- Home Network
- Wireless Settings
- Voice Settings

### Wireless Access Device

No.	Host Name	IP Address	MAC Address
1	[REDACTED]	[REDACTED]	[REDACTED]

### Cable Access Devices

No.	Host Name	IP Address	MAC Address
No data			

7. Select Network Selection as Automatic. Then Click on APN, see picture below

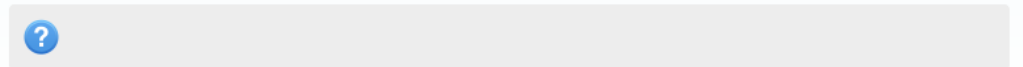
## Connection Settings

- Network Selection
- APN

### Network Selection

Network Selection

Apply



8. Type the service provider APN, case sensitive

AT&T APN: broadband, phone or NXTGENPHONE (if one does not work, try others)

T-MOBILE APN: fast.t-mobile.com

The screenshot shows the 'Connection Settings' screen on an Android device. The top navigation bar includes 'Home', 'Quick Settings', 'Device Settings', 'SMS', 'Phonebook', 'Firewall', and 'System Settings'. The main content area is titled 'Connection Settings' and has a left sidebar with 'Network Selection' and 'APN'. The 'APN' section is active, showing the following fields and values:

- Current APN: Default
- Profile: Default (with an 'Add New' button)
- PDP Type: IPv4
- Profile Name \*: Default
- APN: fast.t-mobile.com
- Authentication: NONE
- User Name: (empty field)
- Password: (empty field)

At the bottom right, there are 'Set as default' and 'Apply' buttons. A help icon (?) is visible at the bottom left of the settings area.

9. You may change the Profile Name per your preference, click Apply. If the SCWT did not capture your service provider network, Restart the Device or change the APN