

# SCWT 4G-LTE GSM CELLULAR MANUAL

The SCWT is indoor application only. 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 be responsible for compatibility issues.**



To activate the SCWT, you must do the followings:

1. Obtain **ACTIVATED** AT&T 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

<b>Internet</b> <a href="#">Settings</a>	<b>Advanced</b> <a href="#">Settings</a>	<b>Home Network</b> <a href="#">Settings</a>
<p>Internet Connection</p> <p><input checked="" type="checkbox"/></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>
<b>Statistics</b> <a href="#">Settings</a>	<b>DHCP</b>	<b>Wireless</b> <a href="#">Settings</a>
<p>Used</p> <p>-</p> <p>Total</p> <p>-</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>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

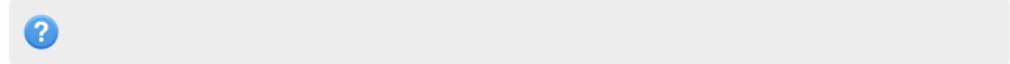
### Connection Settings

- Network Selection
- APN

#### Network Selection

Network Selection

Apply



8. Type the service provider APN, case sensitive  
AT&T APN: broadband, phone or NXTGENPHONE

9.

The screenshot shows the 'Connection Settings' screen on an Android device. At the top, there is a navigation bar with a back arrow and the title 'Connection Settings'. Below this, there is a 'Network Selection' section with a sub-section 'APN'. The 'APN' section contains the following fields and options:

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

At the bottom right of the form, there are two buttons: 'Set as default' and 'Apply'. A help icon (?) is located at the bottom left of the screen.

10. 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