

Quick Start-Up Guide

Note: This guide applies to CM685 and CM820 3G/4G Versions. To obtain the detailed procedure for other features and functions, please visit www.comset.com.au and navigate to the downloads page.



WARNING: Keep at least 20cm. distance between the user's body and the modem/router kit and antennas.



Package Content

- 2 x multi-band antenna
- 1 x RJ45 Ethernet Cable
- 1 x Power Pack
- 1 x router modem (appropriate version applies, as requested by the customer)
- Other optional accessories, as ordered.

I. Pre-Installation Requirements:

1. CM685P/T AND CM820P/T router modems have different versions. Please ensure that you get the appropriate functionality required for your application.
2. For GSM/GPRS/EDGE/HSDPA/HSUPA/HSPA/HSPA+/4G/LTE version, please get a SIM card with broadband data capability.
3. Suggested Web Browsers for the configuration of the CM685P/T and CM820P/T Router are: Google Chrome, Internet Explorer, Mozilla Firefox, and/or Opera Browser


II. Start-up Procedure:

1. Insert the SIM card in the SIM card tray at the back of the modem.
2. Before switching on the modem, please ensure that antennas are securely connected.

3. Connect modem router LAN port to a PC via RJ45 cable. Set the PC to automatically obtain the IP, subnetmask, and DNS from the router/modem. The PC will get an IP of 192.168.8.xxx range.
4. At PC IE browser, please type: <http://192.168.8.1>
Username: admin Password: admin
5. Navigate to Internet Settings – WAN – Cell Modem . At “Cell Modem”, please select “AUTO_DETECT”, and click “Apply” button. The router will automatically detect the module modem.
6. Set the APN by navigating to: Internet Settings > WAN. Enter the APN by opening “Advance Parameter Groups” and enter APN in the APN field. Click ADD/EDIT and APPLY buttons. After synchronizing with the network, the Cell Status should show “UP”


Connection Status will be indicated in the status page. See below:

Access Point Status

System Info	
Series	
SN	086413065F62
Software Version	2.3.55 (Sep 18 2013)
Hardware Version	1.0.0
System Up Time	1:13
Operation Mode	Gateway Mode
Cell Network Info	
Cell Modem	
IMEESN	357103040128978
Sim Status	SIM ready
Selected Network	AUTO
Registered Network	Registered on Home network: "Telstra Mobile",2
Sub Network Type	
Signal	12 
Cell Status	UP
Internet Configurations	
Connected Type	CELL
WAN IP Address	10.98.74.243
Subnet Mask	255.255.255.255
Default Gateway	10.64.64.64
Primary Domain Name Server	10.4.182.20
Secondary Domain Name Server	10.4.81.103
MAC Address	08:66:01:01:75:12

7. Click "Apply" button and reset the router to reboot. Then CM685P/T AND CM820P/T router will dialup to be online. Once it's online, the CELL LED will light on.
8. Once CM685P/T AND CM820P/T router is online, it gets a WAN IP Address and Status Page will show similar info as below. It will show the SIM card status, connection status and the home network.

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III. Contact and Support:

www.comset.com.au