

Technical Specification

3G/4G LTE Modem

- Interface - 4G LTE (Upto 100Mbps) / DC-HSPA+ (Upto 42Mbps) / HSPA+ (Upto 21Mbps) / EDGE / GPRS / GSM
- Peak Download Rate - 100 Mbps
- Peak Upload Rate - 50 Mbps
- Frequency Bands - LTE (800/900/1800/2100/2600 Mhz), WCDMA / 3G / HSPA+ (900/2100 mhz), EDGE/GPRS/GSM (900/1800/1900)
- SIM Interface - 1.8V or 3V
- Antenna Diversity - YES
- MIMO - YES

Wi-Fi

- WiFi 802.11b/g/n

SMS/Voice control

- SMS/Voice features to control the router, checks status, reboot or notify of alarm incidents

Proroute H685 4G LTE



Proroute 4G Routers are built upon existing, tried and tested 3G router technology - the only thing that has changed is the new high speed 4G module inside. This means that you continue to get all the benefits of the Proroute M2M connectivity solution including their high quality construction, reliability and network keep-alive features at a price that does not stretch your budget for single or multiple installations..

The Proroute H685 4G LTE Router is the new high speed version of the popular H685 3G Router for M2M connectivity and provides connectivity to all the UK LTE 4G Networks (800/1800/2600Mhz). The Proroute H685 4G Router is also backwards compatible with existing 3G networks in the UK (900/2100Mhz) and provides high speed DC-HSPA+ (Up to 42Mbps) connectivity as well as standard HSPA+ (21Mbps), HSPA, EDGE (2G) and GPRS (2G) connectivity so can be used as a 3G router and when 4G network is available then by simply swapping the SIM to a new 4G SIM card then the user can benefit from higher speed 4G services.