



## G-Force Communications Ltd

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### Technical Specification

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  
4G 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 H820



The Proroute H820 LTE 4G Router is an industrial grade M2M 4G Router providing high speed 4G wireless broadband internet connectivity using the high speed UK 4G networks being rolled out in the UK. The Proroute H820 4G LTE Router uses an embedded LTE embedded module providing 4G connectivity with download speeds up to 100Mbps and upload speeds up to 50Mbps so there are no compatibility issues - just insert your 3G or 4G SIM and enjoy reliable, high speed wireless internet.

The Proroute H820 4G Router also supports 3G connectivity so it can be used in areas that do not yet have 4G services and this router supports all the latest 3G services including DC-HSPA+ (up to 42Mbps), 3.9G HSPA+ (up to 21Mbps) as well as the lower speed HSPA/UMTS 3G services and EDGE/GPRS 2G Data connectivity.

Like all Proroute 3G and 4G routers, the H820 is designed to provide a high speed, reliable mobile broadband connectivity and utilises several keep alive technologies and even includes Ping Reboot and SMS reboot for extra peace of mind.

