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ACT365-H685-4G
Proroute H685 – Compact Industrial M2M 4G Router with RJ45 Ethernet and WiFi

Description

The Proroute H685 is a compact industrial-grade M2M 4G LTE CAT6 router, designed for high-speed mobile broadband applications. With carrier aggregation, RJ45 Ethernet, and WiFi connectivity, it ensures reliable, secure, and remote network access. Ideal for IoT, remote monitoring, and industrial automation, the H685 supports VPN, firewall security, and multiple SIM options for ultimate flexibility.

Key Features:

- **High-Speed LTE-Advanced CAT6 Connectivity** – Supports 4G LTE speeds up to 300Mbps with carrier aggregation for faster, more stable connections.
- **Industrial-Grade Design** – Compact, rugged metal housing, wide temperature tolerance, and low power consumption for reliable operation in harsh conditions.
- **Flexible Connectivity Options** – Features 1 x LAN port, 1 x WAN port (convertible to LAN), WiFi 802.11b/g/n, and dual SMA antenna connectors.
- **Secure Remote Access & VPN Support** – Built-in IPSec, PPTP VPN, firewall, and NAT for secure network access.
- **Fixed IP SIM Compatibility** – Works seamlessly with Fixed IP SIM cards for remote monitoring and secure device access.
- **Multi-Carrier & Global Frequency Support** – Supports multiple LTE/3G bands, making it compatible with major networks worldwide.
- **SMS/Voice Control** – Allows SMS-based remote management, including status checks, reboots, and alarm notifications.
- **Advanced Firewall & Network Security** – Stateful Packet Inspection (SPI), VPN pass-through, RADIUS authentication, and more.
- **Reliable Power Management** – 7V-30V DC input, low power consumption, and wide voltage tolerance for flexible deployment.
- **Easy Configuration & Management** – Web-based interface, SNMP support, and syslog logging for simplified remote management.

Product Specifications

Weight	*800 kg*
Brand	*PROroute*
Device-type	*4G Router*
Operating-temperature	*?35°C to 75°C*
Power-requirement	*7 - 30 VDC*
Indicators	*CELL, LAN, Signal, SYS (Activity), WAN, WiFi*