

The future is exciting.

Ready?

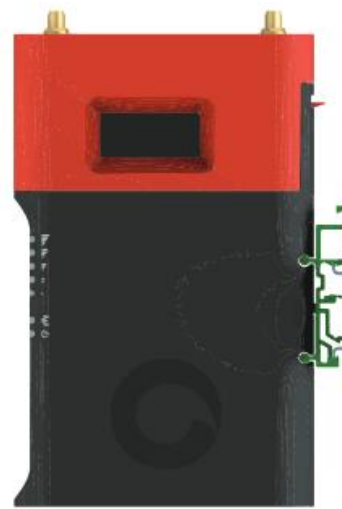


Vodafone Connect 4G

The VODAFONE CONNECT 4G. is an intelligent, yet user friendly 4G IoT device ideal for highly complex IoT and Industrial IoT applications. Featuring high speed WiFi, two Gigabit Ethernet ports, a USB port, built-in GPS and extensive support for various communications protocols, the VODAFONE CONNECT 4G. is the all-in-one wireless IoT solution. Globally compatible with Vodafone networks and integrated with Vodafone's Global M2M Platform, the device features a powerful edge processor running a Linux based OS and offers excellence.

Product features

Vodafone Connect 4G Router is designed to provide real-time M2M data connectivity even in harsh environments. Vodafone Connect 4G creates reliable point-to-point or point-to-multi-point wide area network (WAN) connections for a variety of mission critical applications such as primary broadband, video surveillance, retail, payments, in-vehicle wireless hotspot and business continuity.



Main functions

- Powerful and flexible industrial cellular router platform supporting LTE with fallback to 3G/UMTS and GSM/GPRS/EDGE
- Ideal for providing primary and backup wireless connectivity over LTE networks
- Industrial Features – rugged enclosure, wide operating temperature range, industry standard serial interface and a flexible range of power options
- Embedded Linux operating
- Web interface for easy centralized configuration and management from any PC
- One 10/100/1000 BaseT port for Ethernet connections
- VPN support for establishing a secure connection over public cellular network using OpenVPN or GRE or GRE over IPSec
- System monitoring, remote diagnostics and configuration over the air, diagnostic log viewer via browser
- USB 2.0 connection capable of optional external USB WiFi dongles supporting 802.11b/g/n/ac WiFi access point or client with single or MIMO antenna technology
- TR-069 device management
- Ignition Sense capability for graceful shutdown and startup of cellular connection in vehicle applications

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Product data

Nominal operating voltage (VDC)	12 V
Operating voltage range (VDC)	9 – 48 V
Operating temperature range	(class A): -20°C to +65°C
Nominal PwrIN – Maximum power	13.5 W
Dimensions (mm)	175x113,41x31,5
Weight (g)	250 g
IP	40

Other information

Cellular bands

Multi-band FDD capable

LTE:

Band 1 (2100 MHz)

Band 3 (1800 MHz)

Band 7 (2600 MHz)

Band 8 (900 MHz)

Band 20 (800 MHz)

UMTS/HSDPA/HSUPA/HSPA+/DC-HSPA+:

Band 1 (2100 MHz)

Band 2 (1900 MHz)

Band 5 (850 MHz)

Band 8 (900 MHz)

GSM/GPRS/EDGE:

GSM 850 (850 MHz)

EGSM 900 (900 MHz)

DCS 1800 (1800 MHz)

PCS 1900 (1900 MHz)