



Ethernet Ports	4 x Gbps LAN Ports. 1 x Gbps WAN Port.
VLAN	802.1 Q.
Wireless network	802.11 b/g/n, 300 Mbps transfer rate. 2 internal antennas.
Sensitivity	-70dBm (11g @54Mbps).
Security	TPM (Trusted Platform Module), v. 1.2 specified by Trusted Computing Group.
HAN Radio	Integrated Z-Wave controller Additional radio interfaces may be connected to USB expansion ports.
USB Ports	4 x USB 2.0 full speed host. 1 of the USB ports is powered running ThereGate on battery power.
Memory	2 GB internal storage standard, may be ordered with up to 16 Gb. End user accessible SD card reader for extension. 256 MB DDR2 RAM.
CPU	533 Mhz Broadcom 4718 SOC with integrated MIPS74k CPU.
Power Adapter	Wall Mount. AC input: 90V .. 264 V, 47 ~ 63 Hz. DC output: 5 V, 4 A max current.
Battery	8 x AA batteries, no recharging in ThereGate. Battery backup possibility for ThereGate operation during power failures.
RTC (Real Time Clock)	72 hours minimum run time without mains power or batteries.
Cooling	Passive cooling (no fan).
Indicators	14 LED:s.
Size	250mm x 139mm x 50mm (without canvas panels).
Weight	~500 g.
Operating Environment	0 ~ +40 °C 10 ~ 90 % Relative Humidity, Non Condensing.
Storage Environment	-20 ~ +60 °C 10 ~ 90 % Relative Humidity, Non Condensing.
Network security	Kernel firewall, Network Address Translation (NAT), Port forwarding, MAC address filtering
Operating system	Linux, Kernel 2.6
Antenna	Internal multi band antenna.
UMTS Module (G-model only)	BandRich M250V. SIM holder under battery cage.
WCDMA (G-model only)	HSUPA 2Mbps uplink modem operation (SW upgradable to 5.7Mbps). HSDPA 7.2Mbps downlink modem operation
E-GPRS (G-model only)	850/900/1800/1900 MHz.