

# RBM33G

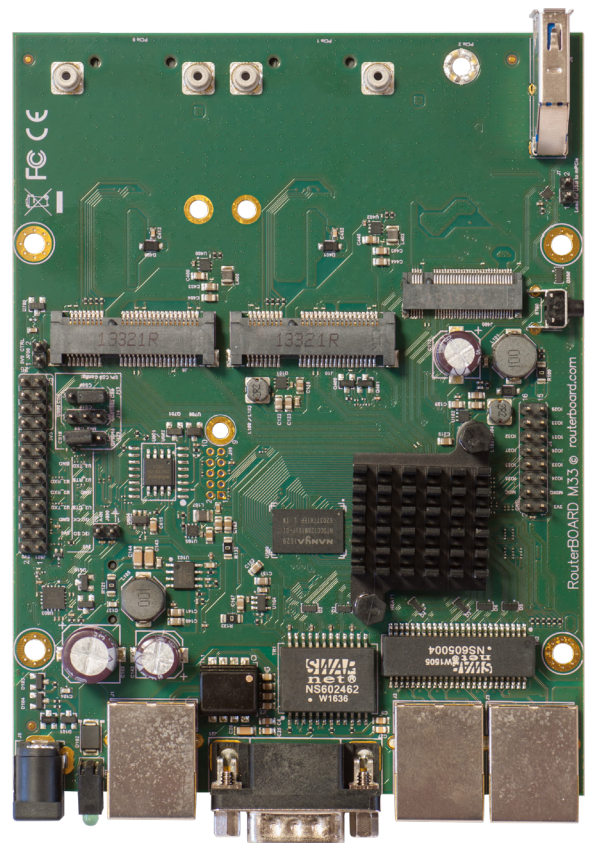
The RBM33G is a fully featured RouterBOARD device perfect for using in your own enclosure or building a custom solution. It uses the same PCB form factor and same mounting holes as it's predecessors (RB433 and RB953 series).

The RBM33G features a new MediaTek two core CPU running at 880 MHz and 256 MB of DDR3 RAM and three Gigabit Ethernet ports. It is specially designed for setups that requires two 3G/LTE modems. You can use the device with e.g.:

- two miniPCIe 3G/LTE modems (two SIM slots provided);
- two miniPCIe wireless cards
- one miniPCIe and one USB 3G/LTE modem leaving other miniPCIe slot for 802.11 wireless card (consult product Quick Guide for details).

The included USB 2.0/3.0 port can be used either for 3G/LTE modem or an external hard drive (consult product Quick Guide for details). For expanding storage, microSD and a PCIe M.2 slots are provided.

The RBM33G comes fitted with a RS232 serial port for console access. The device can be powered by PoE through it's gigabit ethernet connector or through the DC power jack.



## Specifications

Product code	RBM33G
CPU	MediaTek MT7621
CPU nominal frequency	880 MHz
CPU core count	2
Size of RAM	256 MB
Storage	Flash, 16 MB
10/100/1000 Ethernet ports	3
MiniPCIe slots	2
PoE in	Yes
SSD	M.2 slot
Serial port	RS232
USB	1 USB 3.0 type A
Supported input voltage	11 V - 28 V (Passive PoE)
Dimensions	105 x 150 mm
Operating temperature	-40°C .. +70°C tested
License level	4
Operating System	RouterOS
Max Power consumption	24 W; 5 W without attachments