



Technical data – Free2move USB (F2M03USBS)

Available Uplinks

WLAN (802.11a/b/g)	2.4/5 GHz
WCDMA (HSPA,FDD,TDD)	850/2100 MHz
CDMA (EV-DO)	850 MHz
Inmarsat	BGAN

Transmission capacities, can be enhanced with load sharing

WLAN (802.11a/b/g)	54 Mbps
WCDMA (HSPA, FDD,TDD)	21 Mbps
CDMA (EV-DO)	2.0 Mbps
BGAN	500 kbps

Traffic interfaces

Wireless 802.11a/b/g
4 x Eth 10/100BASE-T
2 x USB 2.0
1 x RS-232

RF output power (dBm)

20dBm (depending on antenna)

Power supply

6- 25 V DC nominal

Power consumption

up to 20W (Depending on modems)

Memory

512MBB of RAM up to 16GB

Operating System

Linux

Weights and dimensions (HxWxD)

30mm x 275mm x 175mm
1.0kg (depending on modem/s)

Operational Conditions

-5°C to +60°C
Humidity range of 5% to 85% at 40°C
Vibration at 1G at 5 to 500Hz
Shock at 5G for minimum of 11ms
Dust and condensation resistant
No fans or cooling equipment

Input Devices

Wireless 802.11a/b/g
10/100 BASE-T (Ethernet)
RS-232

Security

Standard: Cryptographically strong AES256 hash