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MV600 Series

EV-DO Rev. B
Wi-Fi Gateway



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MV610 (450MHz) / MV610V (450MHz w/VoIP)

MV640 (800/1900MHz) / MV640V (800/1900MHz w/VoIP)

The MV600 Series EV-DO Rev. B Gateways seamlessly combine wireless wide area networking (WWAN), a Wi-Fi wireless local area network (WLAN) router, a four port Ethernet switch and optional VoIP functionality to provide wireless broadband data access in one easy to use, plug-and-play desktop networking device. Leveraging CDMA2000 1xEV-DO Rev. B technology, the MV600 Series Gateways provide broadband data at speed up to 14.7 Mbps for high-speed access to email, the Internet, data intensive files and multi-media streaming. The integrated Wi-Fi router allows access to broadband data from any room at home or office and trouble-free set up of a local hotspot. A four port Ethernet switch provides a plug-and-play solution that enables users to network multiple desktop and laptop PCs as well as other devices.

Features

- Backward compatible with CDMA2000 1xEV-DO Rev. 0/A and CDMA2000 1X
- VoIP with true QoS (FLO) Optional
- SIP Application Support Optional
- Up to 14.7Mbps for downlink / 5.4Mbps for uplink
- 802.11 b/g/n Wi-Fi Router with 4-Port Ethernet
- 5 LED Indicators (Power/Signal/Connect/1xEV-DO/Wi-Fi)
- Receive Diversity Antennas
- Desktop or Wall Mountable
- TR-069
- IPv6 / IPv4
- Backup Battery Optional



Specifications

- Operating Temperature: -20°C ~ +60°C
- Storage Temperature: -30°C ~ +70°C
- Humidity: 5 ~ 95%
- Size: 180 x 160 x 26 mm
- Weight: 500g
- Rx Sensitivity Conducted: -109 dBm
- Rx Sensitivity OTA: -108 dBm
- Battery type: Li-ion (2 cell), 7.4V(Max 8.4V)/1000mA/h
- Stand by time: about 3 hours
- Constant use time: about 90 minutes
- Adaptor Input: 100/240V
- Adaptor Output: 9V/2A

Benefits

- Integrated Wi-Fi router allows access to broadband data from anywhere at home or office
- Four-port Ethernet switch provides a plug-and-play solution for networking multiple desktops, laptops and other devices
- High-speed data with up to 14.7Mbps downlink and 5.4Mbps uplink
- Receive Diversity Antennas providing maximum coverage range and data throughput
- Embedded VoIP functionality provides Voice call through the RJ-11 port (V model only)

3G/4G Wireless Gateways

● : Standard ○ : Not Available ■ : Optional

Model	MU550	MV400i Series	MV400 Series	MV500 Series	MV600 Series	MVH+600 Series
Data	HSUPA	EV-DO Rev. A	EV-DO Rev. A	EV-DO Rev. A	EV-DO Rev. B	EV-DO Rev. B / HSPA+
Ethernet Port	●	●	●	●	●	●
USB Port	○	●	●	●	○	○
Wi-Fi	●	○	●	●	●	●
Voice	○	○	○	■	■	■
RUIM/SIM	●	■	■	■	●	●
Frequency Band	Dual Band (UMTS) Quad Band (GSM)	Single or Dual Band	Single or Dual Band	Single or Dual Band	Single Mode EV-DO Rev. B 450MHz EV-DO Rev. B 800 / 1900MHz	Dual Mode HSPA+ 900 / 2100MHz EV-DO Rev. B 450MHz
Backup Battery	○	■	■	●	■	■

The specifications and images of product herein are subject to change without notice by product definition and technical availability.