

CDMA 1x EV-DO Dual-Band ExpressCard Modem



Get wireless internet connection via ExpressCard

- ▶ Enjoy the freedom to get fast internet connection anywhere, anytime
- ▶ No cable or cellular phone needed for internet connection
- ▶ Easy to install and use
- ▶ 800/1900MHz dual band(1x EV-DO) ExpressCard



CDX-650

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CDMA 1x EV-DO Dual-Band ExpressCard Modem

Technical Specifications

DATA SERVICES

- CDMA 1x EV-DO (IS-856)
 - Forward link up to 2.4Mbps
 - Reverse link 153.6Kbps
- CDMA 1x RTT (IS-2000)
 - Forward and reverse link speeds up to 153.6Kbps
- * Limit to Network conditions

STANDARDS

- IS-856 (CDMA 1x EV-DO)
- IS-2000 (CDMA 1x RTT)
- IS-95 A/B
- IS-707-A Data service
- IS-683A Service Provisioning
- IS-707 AT command

GENERAL FEATURE

- Qualcomm MSM6500 chipset (ZIF)
- MRD (Mobile Receiver Diversity)
- Maximum RF Output Power
 - 1900MHz - Power Class 2
 - 800MHz - Power Class 3
- Receiver Sensitivity : under -106dBm (FER=5%)
- Nominal Operation Voltage : from Host Power (DC +3.3V)
- Power Consumption :
 - Maximum :under 900mA
 - Typical : under 400mA

SYSTEM REQUIREMENTS

- Windows® 2000 / XP
- Connection : Express Card Slot
- Disk Drive : CD-ROM
- Processor : 667MHz or faster
- Memory : 128MB
- Disk Space : 100MB

MECHANICALS

- Dimension : 34 x 105 x 15.5 (mm)
- Weight : 30g
- 2 state LED

FREQUENCY BANDS

- CDMA 800MHz (Band Class 0)
- CDMA 1900MHz (Band Class 1)

ENVIRONMENTS

- Operating Temperature : -20 to 60°C
- Storage Temperature : -40 to 80°C
- Humidity : 95% (non-condensing)

ANTENNA

- Primary antenna : Internal type
- Secondary antenna : Internal type



9823 Pacific Heights Blvd. Suite J
San Diego, CA 92121
Tel : 858 623 0000