




Ultra slim! **But makes you enjoy & feel high speed internet world**

- ▶ Broadband access CDMA EV-DO Rev A USB modem
- ▶ Enjoy wireless freedom and mobility with high-speed connectivity
- ▶ Global wireless access to the internet, e-mail CDMA networks
- ▶ Speeds up to 3.1Mbps downlink and 1.8Mbps uplink
- ▶ Compact and state-of-the-art device
- ▶ No CD need



CDU-680



FRANKLIN
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CDU-680



CDMA EV-DO Rev A Dual-Band USB Modem

Technical Specifications

DATA SERVICES

- CDMA 1x EV-DOrA (IS-856-A)
 - Down link : 3.1Mbps
 - Up link : 1.8Mbps
 - CDMA 1x RTT (IS-2000 Rel.0)
 - Forward and reverse link speeds
 - up to 153.6Kbps
- * Limit to Network conditions

GENERAL FEATURE

- Qualcomm MSM6800 chipset (ZIF)
- MRD (Mobile Receiver Diversity)
- Maximum RF Output Power
 - 1900MHz - Power Class 2
 - 800MHz - Power Class 3
- Receiver Sensitivity :
 - under -106dBm (FER=0.5%)
- Nominal Operation Voltage :
 - from USB host Power

FREQUENCY BANDS

- CDMA 800MHz (Band Class 0)
- CDMA 1900MHz (Band Class 1)
- GPS L1 band(1575.42MHz)

ANTENNA

- Primary antenna : Internal type
 - * Available Extended antenna
- Secondary antenna : Internal Type

STANDARDS

- IS-856,IS-856-A (CDMA 1x EV-DOrA)
- IS-866(CDMA 1x EV-DO rev 0 and A)
- IS-2000 Rel. 0(CDMA 1x RTT)
- IS-707-A Data service
- IS-683C OTA Service Provisioning
- IS-853-C Wireless IP Network
- IS-707 AT command

SYSTEM REQUIREMENTS

- No CD need
- Windows® 2000 / XP/VISTA
- Connection : USB Slot A-Type
- Processor : 667MHz or faster
- Memory : 128MB
- Disk Space : 100MB

MECHANICALS

- Dimension : 33 x 79 x 9.5 (mm)
- Weight : 29g
- 2 state LED

ENVIRONMENTS

- Operating Temperature : - 10 to 55°C
- Storage Temperature : - 30 to 70°C
- Humidity : 95% (non-condensing)



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