

KHD[®]

Enjoy Wireless

EVDO USB Modem KE450



PRODUCT FEATURE

The EVDO USB Modem KE450 is designed to offer internet access via EVDO network at maximum download speed of 3.1Mbps and upload speed of 1.8 Mbps. And it can work on CDMA2000 1 x RTT and CDMA2000 1 x EVDO (Rev.0 / Rev.A) networks 450Mhz in the world.

With its pre-installed software and drivers, you can directly plug it to the USB port of any Windows laptop or desktop PC without installation from a CD.

Data Services:

CDMA 1x EV-DO _r A (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

Frequency Bands:

CDMA 450MHz (Band Class 5)
Block A:
Tx: 452.500Mhz - 457.475Mhz
Rx: 462.500Mhz - 467.475Mhz
Block B:
Tx: 452.000Mhz - 456.475Mhz
Rx: 462.000Mhz - 466.475Mhz
Block C:
Tx: 450.000Mhz - 454.800Mhz
Rx: 460.000Mhz - 464.800Mhz
Block L:
Tx: 410.000Mhz - 414.475Mhz
Rx: 420.000Mhz - 424.475Mhz

Antenna:

Primary antenna : Internal type
Extended Antenna available
Secondary antenna: Internal Type

General Feature:

Qualcomm
MRD (Mobile Receiver Diversity)
Maximum RF Output Power
450MHz - Power Class 3
Receiver Sensitivity: under -106dBm (FER=0.5%)
Nominal Operation Voltage: from USB host Power
USB Series "A" type plug form factor
R_UIM support

Standards:

IS-856,IS-856-A (CDMA 1xEV-DO _r A)
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

Mechanicals:

Dimension: 90mm x 38mm x 12.5mm
Weight:30g

Environments:

Operating Temperature: 0 °C to 55 °C
Storage Temperature : -30°C to 70 °C
Humidity: 95% (non-condensing)

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