



USB WIRELESS MODEM for CDMA 2000 1x RTT

Experience the connectivity without
the hassle of antenna for Notebook/PC



Features

- ▶ Qualcomm MSM6025 chipset
- ▶ CDMA 2000 1x High-Speed Wireless DATA
- ▶ Backward compatible with 1x RTT, IS-95 A/B
- ▶ High-Speed Wireless DATA up to 153.6kbps
- ▶ Receive/Send SMS during DATA operation
- ▶ Inner Antenna
- ▶ 4 Multi-color LED indicators
- ▶ Support USB1.1 interface with PC (Mini-B Receptacle)
- ▶ Support Backup battery (1500mAh)
- ▶ Support RUM
- ▶ Support EAR-Phone Jack

ADU-100A

CDMA 1x 450MHz(A Band)

ADU-100H

CDMA 1x 450MHz(I Band)

ADU-100A / ADU-100H

USB Wireless CDMA 2000 1x MODEM

In today's fast-moving economy, the need to remain connected is essential.

The compact AnyDATA's USB modem offers the appropriate solution to home and mobile connectivity with antenna technology. It provides extensive and reliable wireless data communications at speeds 153Kbps.

The AnyDATA's USB modem connects to USB1.1 port and application software effortlessly integrate into a Windows based PC or notebook.

ADU-100A/ADU-100H

Technical Specifications

Standard

Mini-B type USB1.1
CDMA 1x RTT
TCP/IP and PPP

Electrical

Sensitivity : Below -104.0dBm
Transmitter Power : 0.32W (25.0dBm)
4 Multi-color LED indicators

Power (Operating voltage)

External : DC 4.5V~5V
Battery : 4.2V Li-ion (1500mAh)

Interface

Mini B type Reception
EAR-Phone Jack
Power Jack
External Antenna Port
4 Multi-color indicators

Current Consumption

Maximum : 700mA
Talk mode : 370mA
Idle : 110mA
Sleep : less than 9mA

Antenna

WIFA type antenna

Data Speed

Download : Max 153.6kbps
Upload : Max 153.6kbps

System Requirements

Windows® 2000 / XP
USB Socket
64Mb RAM or above

Environmental

Operating Temperature : -4~122°F(-20 ~ +50°C)
Storage Temperature : -40~176°F(-40 ~ +80°C)
Humidity(Operating) : 0%~90% noncondensing,
95°F(35°C)
Vibration : 15g Peak 10Hz to 2KHz (non-operating)

Frequency

ADU-100A

Rx Frequency : 462.5~467.47MHz
Tx Frequency : 452.5~457.475MHz

ADU-100H

Rx Frequency : 461.310~465.730MHz
Tx Frequency : 451.310~455.730MHz

Size

100mm(L)×56mm(W)×14mm(H) without Battery unit
101.8mm(L)×59.7mm(W)×26mm(H) with Battery unit

Weight

62.3g without Battery unit
129.9g with Battery unit

Software Specifications

CDMA 1x RTT
Compliant with CDMA IS-95 A/B
Short Message service (IS-637A)
Packet Data Service (IS-707-A)
CDMA2000 Wireless IP Network (IS-837)
IS-866 / IS-890

RUIM



BATTERY CRADLE



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Data Solutions™