TYPHOON

TYPHOON BLUETOOTH 56K WIRELESS MODEM KIT

P R O D U C T   S P E C I F I C A T I O N

Introduction

Combining the versatile functions of Bluetooth with the conveniences of a Modem, Typhoon is proud to present the new Bluetooth Modem. Whether you are in the hotel or at the conveniences of your own home, Typhoon's Bluetooth Modem lets you to get on to the cyber world wirelessly, anywhere with access to a telephone jack.

The Bluetooth 56k Wireless Modem Kit is a 56 K modem equipped with Bluetooth function. It provides a standard V.90 Modem for WAN communication and access to Internet. Included is a USB Bluetooth adapter which makes installation easy, you can dial up to access the network via this device wirelessly. Bluetooth technology brings you more freedom and mobility; it allows you to mobilize your PC within the effective range of this Bluetooth modem. The Modem also has a serial interface for serial connection to your PC for standard serial modem setup.

FEATURES   #20006

V.90 Modem
- ITU-T V9.0 and K56flex V.34 (33.6 kbps), V.32 bis, V.32, V.22 bis, V.22, V.23, and V. 21; Bell 212A and 103
- Flow control and speed buffering
- Automatic format/speed sensing
- V.22 bis
- fast connect
- One RS232 connecter for Host PC(DTE) interface

Bluetooth Function
- Wireless interface complies with Bluetooth
- Core Specification V1.1
- Main chip : CSR BlueCore 2
- Protocol : Bluetooth
- 2.4 GHz ISM band frequency hopping
- Output Power:·Class 1 Bluetooth radio
- Data Rate : 723 kbps

Specifications:
Data modem
- ITU-T V.90 and K56flex
- V.34 (33.6 kbps), V.32 bis, V.32, V.22 bis, V.22, V.23, and V. 21; Bell 212A and 103 V.42 LAPM, MNP 2-4, and MNP 10 error correction
- V.42 bis and MNP 5 data compression
- MNP 10ECTM enhanced cellular performance
- V.250 and V.251 commands
- Fax modem send and receive rates up to 14.4 kbps
- V.17, V.29, V.27 ter, and V.21 channel 2
- EIA/TIA 578 Class 1 and T.31 Class 1.0, and EIA/TIA 578 Class 2 commands
- V.80 synchronous access mode supports
- host-based communication protocols with H.324 interface support
- Telephony/TAM, V.253 commands
- 2-bit and 4-bit Conexant ADPCM, 8-bit linear PCM, and 4-bit IMA coding
- 8 kHz sample rate, Concurrent DTMF and Ring
- Communication software compatible with AT command

- sets
- 3.3V low power consumption
- Flow control and speed buffering
- Automatic format/speed sensing
- V.22bis fast connect
- Built-in host/DTE interface with speeds up to 230.4 kbps
- Serial sync / Async data; parallel Async data
- Meets worldwide DC VI Masks requirements
- Bluetooth or RS-232 (D-SUB9) interface Switch Provides LEDs for showing status information

Mechanical :
- Dimension :96 x64 x 22.1 mm (L x W x H)
- Environment Operating Ranges : Operation : 0 ~ 50°, Humidity 10 ~ 90% Storage : -20 ~ 90°, Humidity 10 ~ 90%

Power Consumption :
- Operation : 175mA / 5V (Max)
- 220mA/5V (Max)
- Standby : 52mA/5V

LED Indication :
- Power LED: Power ON/OFF, Link LED: Bluetooth Link, ACT LED: Bluetooth Active, OH LED: Off-Hook, TX LED: Data Transmit, RX LED: Data Receive
- Drivers Support : Windows 98SE, ME, 2000, XP

System Requirements
- Intel® Pentium® II or above
- 64 Meg of System RAM of more
- Available USB port
- Windows® 98 SE / ME / 2000 / XP
- Pocket PC with built-in Bluetooth or add-on Bluetooth Adapter
- Palm Tungsten™ T
- CD-ROM drive for driver and application installation
- Existing V.90 ISP subscription

Product Reference Number: #20006
Surf to www.typhoonline.com for more product information

All specifications are subject to changes without prior notification ver1.0