NETCOMM ROADSTER SERIES
56K USB Modem

KEY FEATURES

- ⊘ USB bus powered – no external power supply needed
- ⊘ V.92 and V.90 technology. 56Kbps receiving and 48Kbps transmitting data rates
- ⊘ Fax Class 1 modem supported with receiving and transmitting data rates up to 14.4 Kbps
- ⊘ Telephone Answering Machine (TAM) functional via audio sound device
- ⊘ Connects to computer through USB port
- ⊘ Compact design

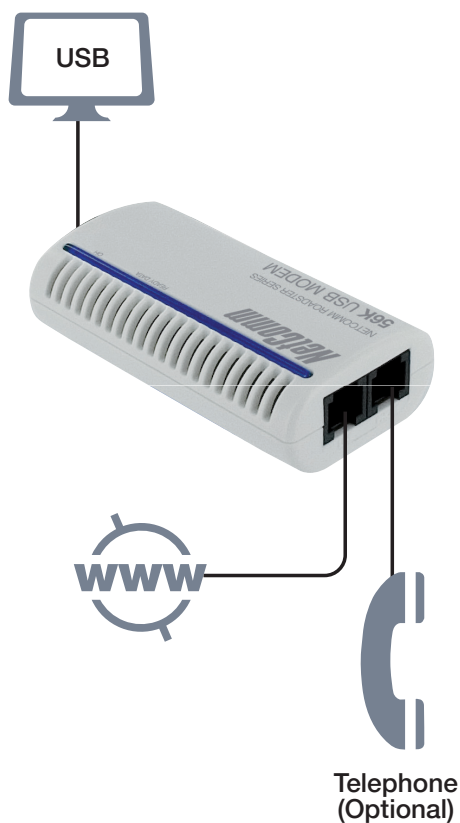| Model Code/ Part Number	Description	APN Code
AM5067	NetComm Roadster Series 56K USB Modem	9317773013733

56Kbps V.92/V.90 Modem With USB Connection

Plug & Play and you're away. The AM5067 delivers full V.92* 56K speed which gives you a reliable connection to the Internet. Designed for home, small offices and remote deployments, the compact and lightweight AM5067 can plug into any telephone port to provide you with instant access to the Internet via a dial-up connection.

To complete your small business office, the AM5067 can send and receive faxes directly from your PC with the minimum of fuss and is also equipped with TAM (Telephone Answering Machine) support

* Your Internet Service Provider must support the V.92 standard. If a V.92 connection is not available, this modem automatically reverts to the 56K V.90 mode.

USB

WWW

Telephone (Optional)

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION
- AGERE Olympia SV92U2 / 1040 chipset solution
- USB bus powered / system powered
- USB ver.2.0 supported as an option under Windows XP / Windows 2000 and Windows 2003 server.
- Windows 2000 / ME / XP / Vista and Windows Server 2003 operation supported
- Pentium Host-based Controller / CPU required
- V.92 and V.90 technology present Receiving Data Rate up to 56Kbps, from a digitally connected central site modem.
- Modem on Hook (MoH), Fast connection, PCM upstream 48Kbps supported.
- Fax Class 1 modem supported, up to 14.4Kbps Data transmission / Receiving rate.
- Telephone Answering Machine (TAM) Functional via Audio Sound device
- V.42 LAPM and MNP error correction.
- V.44, V.42, V.42bis and MNP 5 data Compression
- AT command set compatible

DATA MODEM
- V.92, V.90, V.34bis, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.23, V.21, Bell 212A, and Bell 103.
- 56Kbps speed over the telephone network with V.92 and V.90 compatibillity.

FAX MODEM
- ITU-T V.17, V.29, V.27ter and 21 channel 2.
- TIA / EIA 578 Class 1 FAX send and receive speeds of 14400, 12000, 9600, 7200, 4800 or 2400bps.

VOICE/AUDIO MODE
- TAM through the microphone / speaker interface on Audio Sound card

ERROR CORRECTION
- Support V.42 LAMP, MNP 2-4

DATA COMPRESSION
- Support V.44, V.42bis and MNP 5

DAA Line interface Capabilities
- DTMF Tone Dial / accurate make-break ratio Pulse Dial
- Proprietary transformer-based isolation barrier
- Programmable for Caller-ID reception and Power Ring detection

- Programmable AC / DC impedance termination for Return-Loss / Specific Countries homologations

FLOW CONTROL
- Both transmit and receive fax data are buffered Data transmission over DTE is Flow controlled by XON / XOFF and RTS / CTS.

System Requirements
- PC with 1GHz Processor with 256Mbytes system memory or better.
- USB port
- Windows 98se, ME, 2000, XP, Vista, 7
- 50Mbytes of free disk space for driver installation
- CD-ROM Drive

PACKAGE CONTENTS
- NetComm AM5067 56K USB modem
- Telephone cable
- USB cable
- Installation documentation
- NetComm CD-Rom