

M

ODEL MT5600ZLX



MultiMobile™

PC Card™ devices for data/fax and Ethernet® communications from a laptop or notebook computer.

MT5600ZLX

K56flex™ client modem with enhanced V.34 (33.6K bps) datacomm and V.17 (14.4K bps) faxing.

MT3400ZLX

Enhanced V.34 (33.6K bps) datacomm and V.17 (14.4K bps) fax modem.

MT3410ZLX

Multifunction PC Card with an enhanced V.34 (33.6K bps) / V.17 (14.4K bps) fax modem plus 10BaseT Ethernet adapter (optional coax adapter available).

MT128NTZLX

Basic Rate (2B+D) ISDN modem for 128K bps datacomm.

Also Covers
MT3400ZLX
MT3410ZLX
MT128NTZLX

Key Features

MT5600ZLX 56K Client Modem *Datacomm*

- K56flex speeds when calling a fully digital K56flex server. Enhanced V.34 (33.6K bps) speeds from client to client.
- Fully AT-command compatible.
- Line quality receive level monitoring.
- Automatic format/speed sensing and speed buffering.
- Nonvolatile memory for stored profiles.
- Flash memory for guaranteed upgrades to full ITU-standards compliance, when available.

Diagnostics

- Remote digital loop and remote digital loop self test.
- Analog loop and analog loop self test.
- Digital loop test.
- Power-on self test.

MT5600ZLX (cont'd) *Fax*

- Responds to EIA TR.29 Class 1 or Class 2 fax commands.

MT3400ZLX PC Card Modem

- Enhanced V.34 version of the MT5634ZLX.

MT3400ZLX vs. MT5600ZLX

- Difference: MT3400ZLX supports data rates to 33.6K bps via enhanced V.34.

MT3410ZLX Modem / NIC

- MT3400ZLX with 10BaseT Ethernet connectivity and packet driver.

Operating Environment

- Novell NetWare 3.x - 4.x.
- Microsoft LAN Manager.
- Microsoft Windows 95, Windows NT 3.51 - 4.0, and Windows for Workgroups 3.11.

MT128NTZLX ISDN Modem

- Supports Basic Rate ISDN access (2B+D).
- Includes NT-1 terminator for a 2-wire "U"-type interface.
- Supports ML-PPP channel aggregation for link speeds to 128K bps.
- Supports async to sync PPP conversion.
- Fully ISDN AT-command, WinISDN, and NDIS 3.x compatible.
- Microsoft "Plug-and-Play" compatible.

MultiTech®
Systems

Specifications

Shared MultiMobile Specs

Physical / Electrical

Dimensions:

2.1" W × .2" H × 3.4" L
54 mm × 5 mm × 86 mm

Weight: 1.2 oz. (35 g)

Connectors: 68-pin and 15-pin

Power Consumption:

+5v DC ±5% @ 220 mA

General

Flow Control: Xon/Xoff or RTS/CTS

Interface: 16C550 UART

Serial Port Speeds: up to 115.2K bps

Operation: Dial-up line only

Warranty: Ten years

MT5600ZLX

Datacomm

Transmission & Control Standards:

K56flex, enhanced V.34, V.34,
V.32bis, V.32, V.22bis, V.22, and
V.21 plus Bell 212A and Bell 103

Data Rates:

K56flex speeds plus 33.6K, 31.2K,
28.8K, 26.4K, 24K, 21.6K, 19.2K,
16.8K, 14.4K, 12K, 9.6K, 7.2K,
4.8K, 2.4K, 1.2K, and 0-300 bps.

Error Correction Standards:

V.42 LAP-M and MNP® Classes
3&4 error correction

MT5600ZLX (cont'd)

Datacomm

Data Compression Standards:

MNP 5 (2:1) and V.42bis (4:1)

Accessories:

RJ11 cable, fax/datacomm/voice
mail software, and Owner's
manual

Fax

Fax Rates: 14.4K, 9600, and 4800 bps

Transmission & Control Standards:

Group 3, T.4, T.30, V.21, V.27ter,
V.29, V.17, and EIA TR29.2

Commands: Class 1 and Class 2

MT3400ZLX

*All MT3400ZLX specs match the
MT5600ZLX, except as follows:*

Datacomm

Transmission & Control Standards: Enhanced V.34 and below

Data Rates: 33.6K bps and below

MT3410ZLX

*All MT3410ZLX specs match the
MT3400ZLX, and include the
following:*

General

Accessories:

"Y" cable with RJ11 and RJ45 plugs
instead of RJ11 cable

MT3410ZLX (cont'd)

Ethernet

Standard: IEEE 802.3 10BaseT

Speed: 10M bps

System Memory Requirements:

None, internal buffer memory

NIC compatibility: NE2000

Drivers Supported:

ODI client, Packet driver, and NDIS
2.x - 3.x

MT128NTZLX

ISDN

Serial Port Speeds: up to 230.4K bps

ISDN Protocols:

Q.921/Q.931 and ETSI NET3

ISDN Compatibility:

National ISDN-1 (NI-1)
AT&T 5ESS Custom
Northern Telecom DMS-100
DSS1 (Euro-ISDN)
INS-Net 64 (Japan)

B-Channel Protocols:

V.120, X.75, Async to sync PPP
conversion, ML-PPP (RFC1317),
and HDLC raw data

General

Accessories:

Adapter with RJ48 jack and
Owner's manual

Trademarks: MultiMobile and the Multi-Tech logo: Multi-Tech Systems, Inc. / K56flex: Lucent Technologies and Rockwell International. / Windows, Windows 95, Windows NT, and Workgroups for Windows: Microsoft Corporation. / MNP: Microcom Corporation. / Bell: American Telephone and Telegraph Corporation.

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