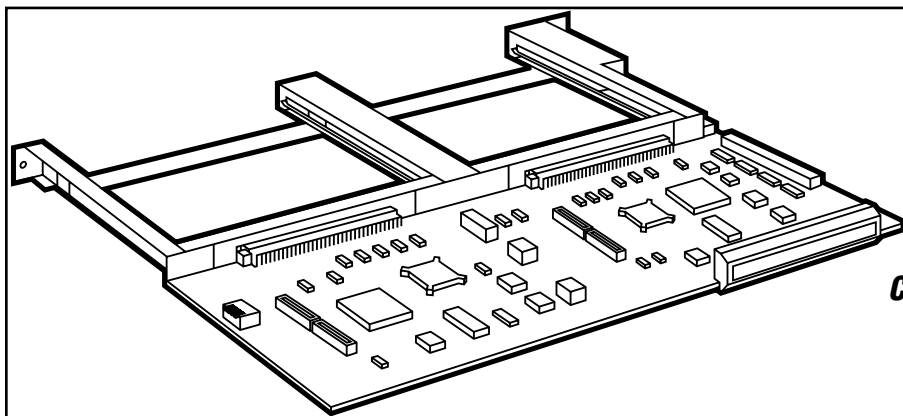# BLACK BOX®
NETWORK SERVICES

MS TURBO VOICE/FAX MODULES

Incorporate voice communications into your Multiserver WAN.

Key Features

▶ **Multiplex one or two voice/fax lines onto your data line.**

▶ **Standard and enhanced voice interfaces.**

▶ **ClearVoice Ready MS Turbo modules deliver near-toll clarity on as little as 8 kbps of bandwidth.**

▶ **Fax support for all Group 3 fax machines.**

▶ **Can be used with all Multiserver base units.**

▶ **Compatible with v. 5.0 or higher.**

▶ **Supports the G.729 ITU standard for digital voice compression.**

These Voice Modules include Autocall capability that gives you a hotline connection to a set destination—and Auto/Voice Fax switching to distinguish between voice and fax transmission.

Choose from single- or double-channel versions with three interface options—FXS, FXO, or E&M.

Each Module features digital signal processors and voice compression algorithms for near toll-quality voice connections using as little as 8 kbps of a leased line.

Additional features include Silence Suppression, Dynamic Rate Adaption, and Cell-Based Fast Packet Multiplexing. They also support the G.729 ITU standard for voice compression.

Specifications

Channel Connector — RJ-11 female, 10-post terminal block

Enhanced Interfaces — E&M Types I & II and V; FXS Loopstart, FXO Loopstart

Number of User Channels — 1

Connectors — Requires one of the three optional Interface Cards: E&M, FXO, FXS

Indicators — OK, LO, RO, LS, RS, TM

Power — From the Multiserver interface

▼ Ordering Information

ITEM	CODE
MS Turbo Voice/Fax Modules	
Single-Slot	MX237C-1
Dual-Slot	MX237C-2
You'll also need to order one or two interface cards, depending on the number of channels the module supports…	
E&M (PBX or Switching System)	MX402A
FXO (Central Office Switch)	MX404A
FXS (Phone or Fax Link)	MX407A