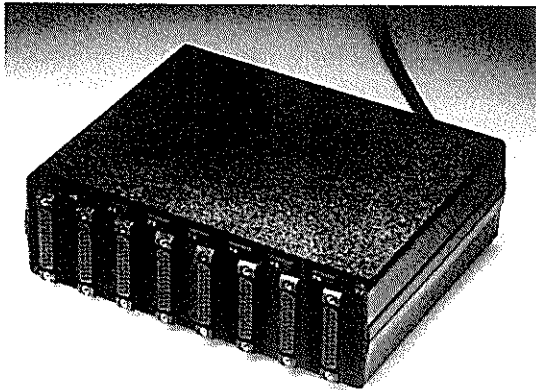


# MX-1 MULTIPLEXER

## REDUCE WIRING — EXTEND DISTANCES IN MULTI-TERMINAL SYSTEMS



- Eight Channel Capacity
- No modem needed: up to 0.6 km distance between multiplexers
- Completely transparent, up to 9600 bps for each channel
- No option switches to set

## SPECIFICATIONS

Multiplexing-Technique:	Bit-interleaved time division
Capacity:	8 channels, asynchronous
Speeds:	0 - 9600 bps, unrestricted intermix. Any channel can transmit at one bit-rate and receive at a different bit-rate.
Codes:	Any, unrestricted intermix
Max Aggregate Input:	76,800 bps
Channel Interface:	RS-232, 25 pin female connector, "Transmit Data" pin 2, "Receive Data" pin 3, "Signal Ground" pin 7.
RS-232 Control Signals:	"Request-to-Send" looped back to "Clear-to-Send". "Terminal-Ready" looped back to "Data-Set-Ready" and "Carrier Detect"
Flow Control:	None
Line Interface:	RS-422 transmitter and receiver, transmitter opto-isolated
Line Requirements:	Two twisted pairs
Line Connection:	Screw terminals (4)
Max Distance:	2000 feet (0.6 km)
Power:	110/220 VAC, 50/60 Hz, factory option. 5W
Environment:	5 - 50 °C, 0 - 95 % RH non-condensing
Dimensions:	60(H) x 153(D) x 203(B) mm
Weight:	1 kg

