

**WANG**

LABORATORIES, INC.

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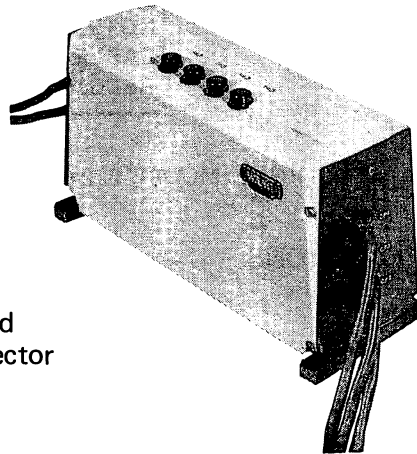
## DATA SHEET

The Model 2221M Multiplexer is a cable junction with pin-to-pin manual cross switching mechanisms which allow almost any of the Wang Series 2200 printer and/or plotter units to be simultaneously connected to any combination of up to four (4) independent printer sources.

Sharing a single hardcopy output device maximizes printer utilization as well as giving the added advantage of functional reallocation of the system configuration without the necessity of physically recabling or relocating the system hardware. Additionally, multiplexed printing significantly reduces the cost (per user) of hardcopy output in any locally connected multi-terminal and/or multi-processing environment.

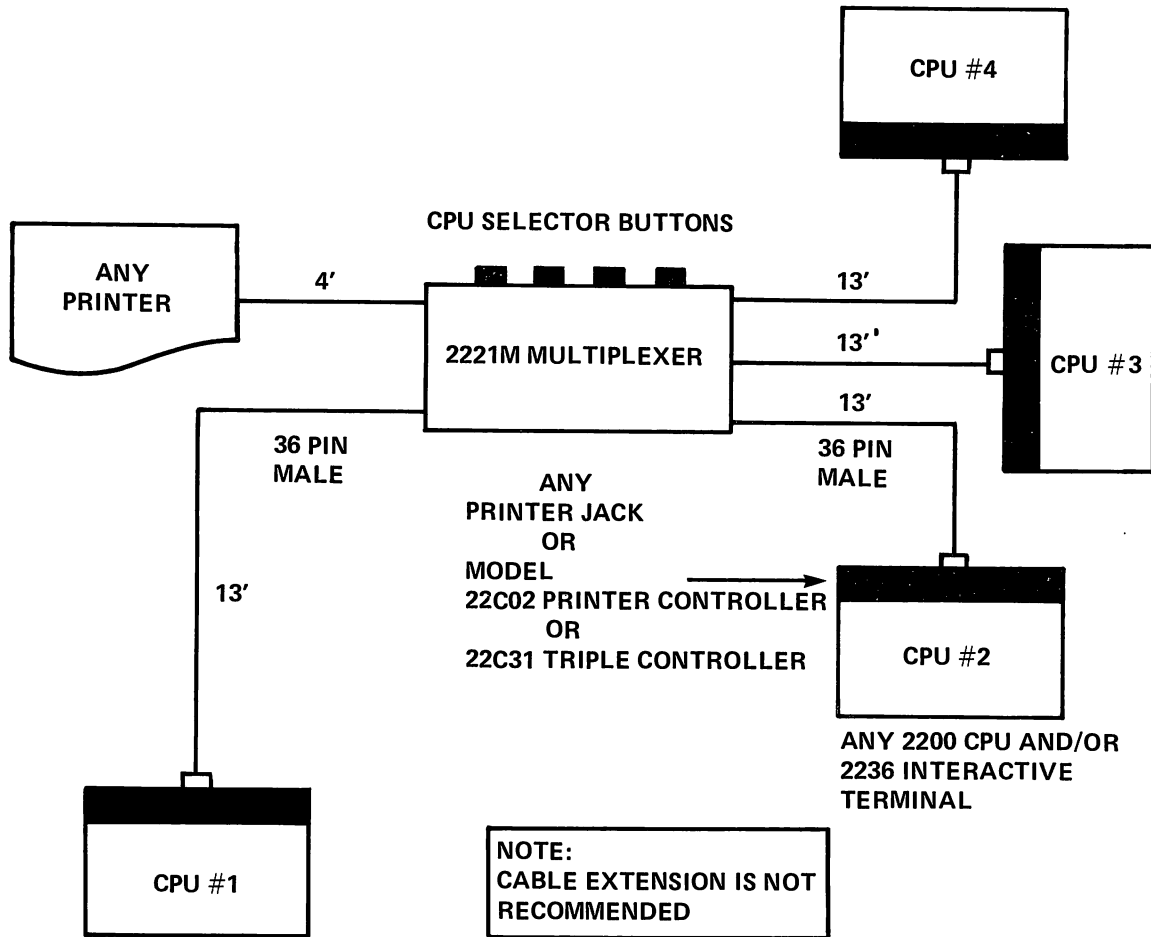
Printer sources are Wang processors or I/O peripherals which utilize the 36 pin printer/plotter interface configuration when generating hardcopy output. This includes the 36 pin printer/plotter controllers for the Series 2200 CPU and the 36 pin printer/plotter jacks located on the Model 2236 Interactive Terminal, Personal Computing System (PCS-II), Wang Computer System (WCS-15), and Intelligent Disk Workstation (WS). The Model 2221M is compatible with all Wang Series 2200 Printers and Plotters, except the Model 2202 Plotting Output Writer and Model 2232 Flatbed Plotter.

The Model 2221M Printer/Plotter Multiplexer consists of four (4) pushbutton switches and five (5) 36 pin male connecting cables; four (4) 13 ft. (3.97 m) cables which attach to the print sources and one (1) 4 ft. (1.22 m) cable which attaches to the printer. The four pushbuttons labeled CPU #1, #2, #3, and #4 permit the mutually exclusive selection of the printer by any of the connected print sources. The printer is allocated to the specified printer source whenever the corresponding selector button is depressed.



## MODEL 2221M PRINTER MULTIPLEXER

# DATA SHEET



**FIG. 1 MODEL 2221M CONFIGURATION**

## SPECIFICATIONS

Height . . . . .	5½ in. (14.6 cm)
Depth . . . . .	4 in. (10.2 cm)
Width . . . . .	9½ in. (24.1 cm)
Weight . . . . .	4¼ lbs. (2.15 kg)

Note: Some Series 2200 printers possess a cable with a 36 pin male connector instead of the usual 36 pin female jack; these require a male-to-male adapter in order to be connected to the Model 2221M Multiplexer.

## ORDERING SPECIFICATIONS

A printer/plotter multiplexer capable of allocating printer time among several independent systems. It must be possible to multiplex any Wang System 2200 with most 2200 series printer or plotter units. The multiplexer must be capable of interfacing a minimum of four separate systems to the same printer. Extension of the standard connector cables is not recommended.

*Standard Warranty Applies*

*Wang Laboratories reserves the right to change specifications without prior notice.*



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Printed in U.S.A.  
700-4367  
11-77-15M