



INVELCO, S.A.
INVESTIGACIONES ELECTRONICAS Y COMUNICACIONES

invelco@invelco.com



www.invelco.com

32*32 CONMUTATION MATRIX MODEL MT-200-B



- Audio commutation of 32 inputs / 32 outputs.
- Memorization of connections in 4 independent memory Banks.
- Multiple inputs can be added to one output.
- Distribution of one input to multiple outputs.
- Multiple commutation possibilities.
- Power supply 115/220VAC 40-60Hz.
- Remote control by RS-232-C.
- Input / Output impedance of 600Ω.
- Modular fabrication and easy maintenance.



The MT-200-B audio commutation matrix allows to commute 32 audio inputs to 32 outputs, completely controlled by a RS-232-C. The commutation is done by solid state circuits, not using mechanical elements to carry out the commutation (relays). It has the capacity of memorization of audio connections in 4 independent memory banks.

**32 * 32 audio
commutation matrix**

**Control by
RS-232-C**

32*32 COMMUTATION MATRIX MODEL MT-200-B

TECHNICAL CHARACTERISTICS

GENERAL SPECIFICATIONS

Inputs	32.
Outputs	32.
Inputs/Outputs impedance	600 ohms.
Type of Inputs/Outputs	Transformer Balanced/ Not balanced.
Maximum level of signal	6dBm, 4V.p.p.
Frequency response	100-20KHz.
Rejection between frequencies	80dB.
Input/Output gain	0dB.
Commutation Time	4ms. at 19.200bps. by RS-232-C . 0.7msg. at 115.200bps. by RS-232-C.
Distributes one input to multiple outputs.	
Adds multiple inputs to one output.	
Commutes among Inputs/Outputs of any type.	
Memorization in 4 independent memory banks.	
It can direct a group of Inputs/Outputs with only one command.	
Control	RS-232-C.
Modular Fabrication.	

POWER SUPPLY

Power supply	110/220Vac. 40-60Hz.
Consume	40 Watts.

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range	-20°C. to +60°C.
Humidity	95%.

MECHANICAL SPECIFICATIONS

Width	Rack 19".
Height	1U (44mm).
Depth	340mm.
Weight	3Kg.