



ONE PORT RS-232-C TO SIX
PORTS RS-232-C.



MULTICON REMOTE-CONTROLLER MODEL TM-100-A

Designed to control through modem from one local unit up to 6 INVELCO equipments. It has the possibility to extend in modules of 6 units.

Aswell as the control of equipments through RS-232-C, it can send 10 orders to the remote station or receive 10 alarms from that station.

IMPORTANT SPECIFICATIONS:

- IT ALLOWS THE CONTROL IN A REMOTE STATION FROM A RS-232 PORT TO 6 RS-232 PORTS (1-6).
- SPEED CONTROL PORT TO LINE MODEM 115.200 BAUDS.
- SPEED OF THE 6 COMMUNICATION PORTS WITH OTHER DEVICES 19.200 BAUDS.
- FIFO WRITING AND READING MEMORY, INDEPENDENT IN EACH PORT (1 - 6).
- STATES VISUALIZATION.
- POWER SUPPLY 220 V_{AC} ±20%, 50HZ. AND -48V_{CC}.
- TEMPERATURE RANGE -20°C TO +70°C.
- RELATIVE HUMIDITY 95%

MULTICON REMOTE-CONTROLLER TECHNICAL CHARACTERISTICS

MODEL TM-100-A

It allows the INVELCO equipments control in a Remote Station from a RS-232 Port to 6 RS-232 Port (1-6).

Speed of the control port to line modem 115.200 bauds.

Speed of the 6 communications ports with other devices 19.200 bauds.

Independent FIFO reading-writing memory in each port (1 - 6).

Remote control: 10 I/O orders.

Orders output: open collector.

Output capacity 0 to 30Vcc

..... Icc= 1A.

Orders output through relay: Optional.

Sent from remote: 10 I/O alarms.

Alarm signal input: 0 to 2.5Vcc (TTL).

..... 0 to 25Vcc.

Ways of sending alarms: ... automatic.

interrogating.

automatic/interrogating.

with repetition.

Common RS-232 port connector.

RS-232 output ports connectors.

Modular fabrication chassis of 19" 2U.

Power supply -48Vcc.

220Vac.

Consume 10W

Temperature range: -20°C to +70°C.

Relative humidity: 95%