

MODEL MITC *FALCON*
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MUX9-1

2 CHANNEL INPUT MODULE

The MUX9-1 accepts two independent input pairs of RS-422 level serial data and clock for insertion into the composite multiplexed data stream. This module automatically detects the incoming data, measures the clock rate and thus, allows for “hands free” operation. The MUX 9-1 occupies one card slot in the 17 slot Model 430 FALCON chassis. Data and Clock inputs are applied to triaxial connectors.



- Two independent digital INPUT channels
- Accepts Serial digital data and clock
- NRZ-L data and 0 degree clock
- 3.5 kbps thru 35 Mbps operation rates
- Minimal setup/control required
- 78/120 ohm line to line impedance
- Single width module size
- RS-422 level signals
- Triax type connectors