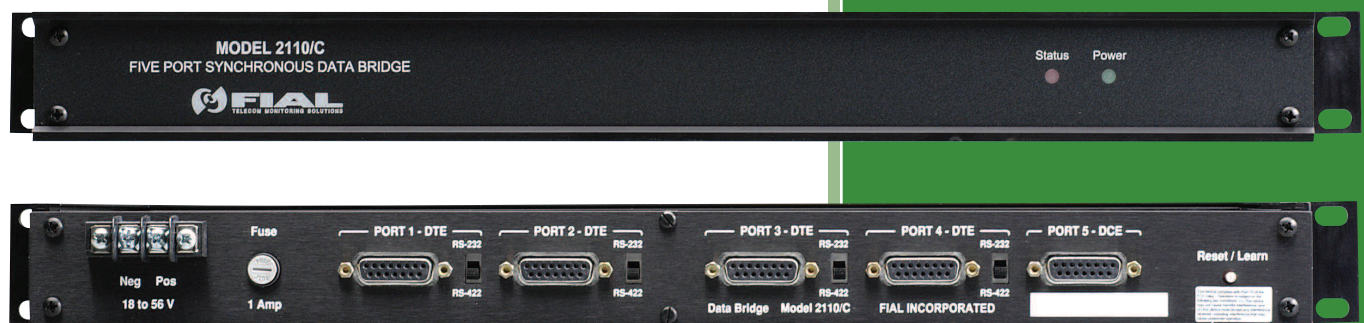


MCS-11 Five Port Bridge Model 2110/C

- Up to five way bridging of MCS-11 protocol packets
- Bridging bi-directional with buffering and data rate conversion
- Electrical format conversion between RS-422 and RS-232 (slide switch configuration)
- One DCE port, five DTE ports
- 1 RU high
- Multiple rack mounting positions
- 18 to 56 VDC floating power supply

Key Features:

- 5-Port Telemetry Bridging
- RS-422 or RS-232 Ports
- Independent Data Rates
- Automatic Rate Sensing
- Dial-up or Leased Line Modems
- Simple Port Configuration
- Wide Range DC Power Input
- Proven MCS-11 Compatibility



Model 2110/C Characteristics

Telemetry Channel Interface

Five Communication Ports	15-pin female D-Sub (DB15F) shielded 1,200 to 64,000 bps Synchronous MCS-11
Ports 1, 2, 3 & 4	DTE (RS-422 or RS-232, switch selectable) RS-232 supports dial-up or leased line modem Port data rate sensed at startup
Port 5	DCE (RS-422 only, clock from Port 1 or 2) DTE accepts clock, DCE supplies clock

LED Indicators

Unit power
Port status

Power

Input Power Range	18 to 56 VDC, floating
Power Consumption	6 Watts
Power Connection	Barrier Strip, two #6 screws (separate chassis ground strap)

Environmental

Operating Temperature	0° to +50° C
Humidity Range	5% to 95%, Non-condensing
Storage Temperature	-40° to +70° C

Physical Characteristics

Shelf Size	1.75" H (1 RU), 19" W, 11" D
Rack Mounting	Flush, 2" or 5-1/8" projection
Shelf Weight	6 pounds

Fial Incorporated has developed a nationwide reputation for the design of microprocessor-controlled hardware and the development of software for custom applications at a competitive price.

We have been in business since 1978 with one basic objective: to provide functional, cost-effective solutions while maintaining strong communication links with every customer.

Fial Incorporated's products encompass a wide range of telecommunications alarm monitoring equipment that support multiple protocols including SNMP, MCS-11, TBOS, ELMC and TL-1. Our devices include protocol converters, remote encoders, synchronous packet data bridges, baseband and IF protection switch products, and other specialized equipment.

