

Low Profile Remote Control Panel

for CPI Satellite Uplink Amplifiers and Systems

Remote Control Panel

1 RU Panel provides full M&C capability for CMPAs, CHPAs and most Outdoor HPAs

Compact and Easy to Use

The CPI low profile remote controller is an indoor, rack-mountable panel that provides local control and monitoring for up to ten amplifiers (HPAs). Alternatively, it can provide full M&C of CPI 1:1 or 1:2 redundant and 1:1 power combined outdoor systems, when the associated HPAs are equipped with optional switch controllers. The amplifiers can be easily controlled and monitored by selecting the appropriate amplifier on the bright, fluorescent display and making any adjustment using the navigation keys on the front panel. User's M&C system can be connected to either the controller's RS-485/422 or RS-232 serial interface, or via Ethernet port.

Worldwide Support

Backed by over two decades of satellite communications experience, and CPI's worldwide 24-hour customer support network that includes fourteen regional factory Service Centers.



Specifications

Model Number 01032300

Display Screen

- Redundant Switch System Status
- Redundant Switch System Control
- Amplifier Status
- Amplifier Menu
- Amplifier Meters
- Amplifier Settings
- Amplifier Event Log

System Indicators

- M&C Remote Control
- Local Panel Control

Amplifier Indicators

- Amplifier Remote Control Enable
- Transmit and Standby
- Fault
- RF Inhibit
- On-Line

Accessories



Accessories

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Front Panel Controls

- Local/Remote
- Switch System Selector
- Amplifier Selector
- Transmit and Standby
- Fault Reset
- RF Inhibit
- Amplifier RF Power Level
- Menu Selector

Rear Panel Connections/Controls

- AC Prime Power Input
- AC On/Off Switch
- RS-485 to Amplifier(s)
- RS-232/422/485 Digital Serial M&C Port
- 10Base-T Ethernet M&C Port
- RS-232 Diagnostics Port

Mechanical

- Size (H x W x D)
- 1.75 x 19 x 10 inches
- Weight
- 5 lbs. (2.27 kg)

Electrical

- Input Power
- 100 to 240 VAC \pm 10%
- 50/60 Hz, less than 10 watts

Environmental

- Operating Temperature Range
- 10°C to +50°C
- Non-Operating Temp. Range
- 40°C to +70°C
- Relative Humidity
- 95% non-condensing
- Altitude
- 10,000 ft. with standard adiabatic derating of 2°C per 1,000 feet, operating.
- 40,000 ft. non-operating.
- Shock and Vibration
- As encountered in normal transportation

satcom division

811 Hansen Way
P.O. Box 51625, Palo Alto, CA 94303

tel: +1 (650) 846-3803

fax: +1 (650) 424-1744

e-mail: marketing@satcom.cpii.com
www.cpii.com/satcom