

RF Monitoring Products



CATS 70230 SERIES

Tx MONITOR INTERFACE AND ALARM CONSOLE

- Interface Console for 8455 and 8475 Series Tx Power / VSWR Monitors
- Provides all Connections for Up to Six Modules
- Rack Mounted for Easy Use
- LEDs and Form-C Relay for Alarms
- RS 232 Interface

DESCRIPTION

The CATS 70230 Interface and Alarm Console provides all the necessary connections for up to six 8455 or 8475 series Tx Power/VSWR Monitors. The unit conveniently mounts in a 19" or 23" rack, is 1RU high and is designed for general use. The interface to the Tx modules is through a standard 9-pin serial cable. DC power is provided to

each module along with an RS 485 data interface and a Form-C relay control. The Interface and Alarm Console provides a Form-C relay for each monitor with an accompanying LED. A reset button and an RS 232 interface for virtual displays and remote communications is also provided.

SPECIFICATIONS

MODEL	70230
COMPATIBLE PRODUCTS	SERIES 8455 AND 8475 Tx MODULES
MODULES SUPPORTED	ONE TO SIX
DC POWER	20 to 28 VDC @ 700 ma MAX.
POWER INDICATOR	GREEN LED
ALARM INDICATORS	RED LED FORM-C RELAY NO & NC
RS232 INTERFACE	HALF DUPLEX
DTE	LOCAL PC CONNECTION
DCE	MODEM
BAUD RATE	600 to 9600
CONNECTORS	
Tx MODULES, RS 232	9 PIN MINIATURE D-FEMALE, 6 PLACES
FORM-C RELAYS	25 PIN MINIATURE D-MALE
DC INPUT	P PIN MINIATURE D-MALE
ALARM RESET	SINGLE BUTTON ALL UNITS
SIZE & MOUNTING	SEE OUTLINE
TEMPERATURE RANGE	0 TO 55°C
HUMIDITY	0 TO 95% RH, NON-CONDENSING

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OUTLINE DRAWINGS

