

Remote Control Panel for TTC's Solid State Recorders



Applications

- Flight Test Instrumentation
- Cockpit Control System
- Remote Monitoring

Features

- Remote Control Panel for TTC Solid State Recorder Products
- Automatic Device Detection
 - Automatically identifies the recorder type connected to the unit
- Serial RS-232/422 control port for control of recording functions via front panel switches
- Five (5) front panel switch controls
- Serial RS-232 port for monitoring recorder status
- Selectable RS-232 or RS-232/422
- D style unit connector
- Operates from +28VDC +/-4VDC at 3.2W
- Reverse polarity and overvoltage protected
- Operating temperature range -20°C to +70°C

Description

The RCP-2000 is designed for use as a cockpit mounted control panel for remotely controlling TTC's Solid State Recorder products via serial RS-232/422 interconnection. The unit is ruggedized for use in a jet aircraft cockpit environment.

The functionality of each of the front panel switches is intuitive (Record, Stop, Pause, On/Off). Depressing any of these switches sends an RS-232 serial command to the recorder. The display panel provides positive indication that the command was issued and properly interpreted by the recorder.

The RCP-2000 uses a Vacuum Fluorescent Display (VFD) panel for high visibility in cockpit applications. Two (2) display panel formats are available based on user preference.

The RCP-2000 provides a front panel intensity control switch to control the display panel illumination. Illumination is reduced by 25% on each depression of the switch (illumination settings of 100%, 75%, 50% and 25% are supported).

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RCP-2000 Datasheet

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Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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