

ACCESSORIES

TRANSMITTER SITE CONTROL



Command Relay Unit

Use the Command Relay Unit to provide isolation between the GSC3000 I/O Unit or the VRC2000's solid-state open collector command outputs and your equipment which requires relay switching for operation.

The Command Relay Unit contains relays which provide A and B dry contact closures for eight of the GSC3000 I/O Unit or the VRC2000's command channels. The relays are rated at 5A at 125Vac or 3A at 48Vdc. If relay contacts are required for all 16 of the command channels, two Command Relay Units should be used.



Silence Sensor (Fail Safe Unit)

FCC regulations require the ability to shut down your transmitter if normal methods of control fail. The Silence Sensor provides this ability; simply shut off program audio, and after a predetermined delay, the Silence Sensor closes a relay to turn off your transmitter. The Silence Sensor can be used for studio applications as well; time-out delay can be set for any length from 1 second to 165 minutes.



Temperature Sensor Unit

This unit provides highly accurate air temperature monitoring to ensure a proper operating environment for your equipment. Use the unit to monitor the temperature of cooling air intakes, exhaust outlets, equipment racks, the transmitter building, etc. The Temperature Sensor Unit can measure a range from -40 to +120 degrees C -40 to +250 degrees F.

Up to four probes can be connected; the unit is supplied with one probe when purchased. The Temperature Sensor Unit's outputs are connected to the GSC3000 I/O Unit or the VRC2000's metering inputs.



AC Current Sensor

This accessory allows you to accurately measure current samples from AC power lines. Use the AC Current Sensor to check the status of tower lights, incoming AC power, or the power output of your standby power generator. The AC Current Sensor provides an analog output which you can connect to a GSC3000 I/O Unit or the VRC2000 metering channel input.



Telephone Line Surge Protector

This item is included with the VRC2000 at time of purchase, but is also available separately. The Telephone Line Surge Protector, designed and manufactured by Gentner, protects your telephone-based equipment from damages caused by transient surges over the telephone line. While it cannot protect your equipment from all surges, it will help to limit damage from such surges.

A replacement part kit for the Telephone Line Surge Protector is also available from Gentner.



Wiring Interface

This accessory converts one of the 37D connectors on the rear panel of the GSC3000 I/O Unit or the VRC2000 to Phoenix®-type connectors for easier interconnection of your equipment. It is supplied with a three foot cable.



800.945.7730
801.975.7200

Send this document to any fax machine with Gentner's Fax-On-Demand: 800.695.8110 Doc. #5003

ACCESSORIES

TRANSMITTER SITE CONTROL



Power Supply

The Command Relay Unit requires an external power supply when used with the VRC2000. Sold separately.



Telephone Line (2 wire) Modem

The recommended modem for use with the GSC3000 I/O unit is available directly from Gentner (as of this printing, the recommended modem is the U.S. Robotics Sportster 28.8; however, this is subject to change).



Four Wire Modem

Used for interfacing the GSC3000 to dedicated four wire telephone lines and radio links. Although the modem manufacturer is subject to change, the recommended modem as of this printing is the Motorola V.3400.



Gentner Communications Corporation
1825 Research Way
Salt Lake City, UT 84119 USA

800.945.7730

801.975.7200

Fax: 801.977.0087
<http://www.gentner.com>

Try our conference Call service:
1-800-LETS MEET

Send this document to any fax machine with Gentner's Fax-On-Demand: 800.695.8110 Doc. #5003

WE PUT THE WORLD ON SPEAKING TERMS™

©1998 Gentner Communications Corporation. Printed in USA, 1/98. Features, specifications, and descriptions are accurate as of this printing. Gentner reserves the right to modify this information without prior notice or obligation.