

Three-Card Horizontal Card Cage
Model 503H

installation instructions



GENERAL

This manual is a guide to the installation and use of the 503H horizontal card cage. Please read the entire manual before installing the equipment.

The 503H Horizontal card cage is designed to accommodate up to three 1-inch wide rack modules. It is only 1 RU (Rack Unit) or 1.75 inches high. The 503H is designed for 19-inch (483 mm) standard instrument racks.

Unpacking the Unit

In the event that anything is missing from the following list, contact your authorized GE Security dealer or representative.

503H Horizontal Card Cage

Instruction manual

Save the original packing materials in case it becomes necessary to return the unit.

INSTALLATION

Inserting Cards

Slide the rack card into the selected slot and press it in until it seats in the connector at the back of the card cage. Tighten the screw on the front panel of the card

CAUTION: Be careful not to press on any of the LEDs.

Mounting the 503H in the Rack

Slide the 503H into the instrument rack and secure it with four screws suitable to the rack.

Fiber and Copper Cable Connections

The connectors on each card are accessible from the rear of the card cage. Connect all cables to the cards before connecting power.

Power Connections

GE Security recommends the use of the 614P power supply with the 503H. Connect the leads from the 614P to the removable power connector on the 503H, and then plug the 614P into a power outlet. See Figure 1.

MAINTENANCE

The 503H horizontal card cage does not require any field adjustments, periodic maintenance, or calibration.

CONTACTING GE SECURITY

Have the exact model number and product code of your equipment available.

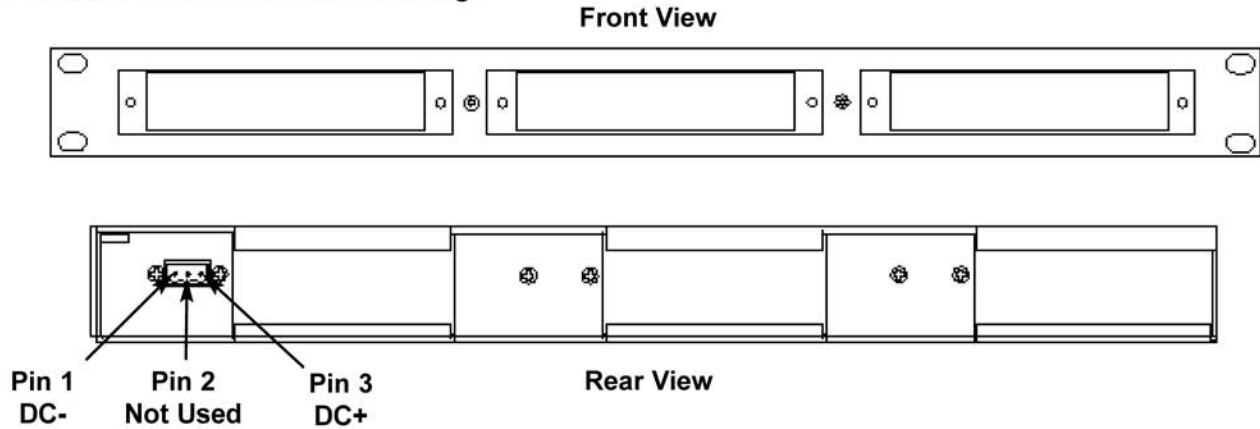
SHIPPING AND PACKAGING

Before shipping or transporting your GE Security unit, pack it securely to prevent damage that could occur in transit. Use care to protect all connectors, LEDs, and corners from possible damage.

RETURNS TO GE SECURITY

If any equipment must be returned to GE Security for repair or replacement, you must obtain authorization from our Return Authorization department before shipping.

Figure 1: Model 503H Horizontal Card Cage



Customers in other countries should contact their regional representative listed on the back cover of this manual. A Return Authorizations representative will provide full instructions for returning your product at that time.

NOTE: All authorized returns must be clearly marked with the Return Authorization information. Please follow the instructions completely.

NOTE: GE Security will not accept return delivery of any product without prior authorization.

NOTE: To provide earth ground reference, Stand Alone (Enclosure) modules need to be connected to a good earth ground. This can be accomplished by connecting a copper-based conductor from the modules DC Common/Ground pin to an approved earth ground.

Customer Support

For assistance in installing, operating, maintaining, and troubleshooting this product, refer to this document and any other documentation provided. If you still have questions, please contact technical support during normal business hours (Monday through Friday, excluding holidays, between 6 a.m. and 5 p.m. Pacific Time).

GE Security

Call: 888 437-3287 (US, including Alaska and Hawaii; Puerto Rico; Canada)

Outside the toll-free area: 503 885-5700

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As a company of innovation, GE Security reserves the right to change product specifications without notice.
For the latest product specifications visit GE Security online at www.GESecurity.com or contact your GE Sales Representative.

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