



## Control Panel for Meret Routing Switchers

MiniStar



The MiniStar is a compact, versatile, alphanumeric control for all Meret routing switchers. These panels mount in racks as a single unit or in pairs. The MiniStar fits comfortably on a desk or in a console. It can be mounted on a wall or directly on equipment. With selective level control and flexible destination assignment, each panel can be tailored to an exact application. Destination locking, with a unique password protection feature, will inhibit unauthorized changing of critical or secure sources. This microprocessor based control has upgrade capacity from basic to full featured operation.

### **ALPHANUMERIC/NUMERIC OPERATION**

The MiniStar controls were designed with maximum versatility and operator ease. This panel supports full alphanumeric source and destination selection. Three, four and five character mnemonic combinations provide a large number of source/destination labels for clear operator understanding. With this combination, MiniStar can control over 900 sources and destinations. Each panel comes with more than 50 most-commonly-used mnemonic labels to permit tailoring of the panel to the users environment.

In systems where alphanumeric operation is not practical or desirable, the source and/or destination mnemonics can be turned off at the panel and the panel operates numerically.

In the tradition of true product compatibility, a MiniStar can be used as a remote control panel for all Meret routers.

If the user wishes to separate the frame and control functions, an external MiniStar control panel with system controller firmware can be used as the master X-Y control.

## **APPLICATIONS**

- High resolution computer graphics
- HDTV video
- Broadcast television
- DS3
- Surveillance

## **FEATURES**

- Alphanumeric control of source and destination
- One to eight level control
- Follow, split, break operation
- User programmable memory
- Passcode destination locking
- Low cost, high performance

## **BENEFITS**

- Standard, proven design
- Easy installation
- Compact size: 3.5" high x 1.5" deep x 8.5" wide
- Mount in rack or console, desk, wall, or on equipment

## PANEL DEFINITION

Each MiniStar can be programmed for its specific application from a computer connected to the central system controller in the switch matrix. Should it be necessary to change panels at a location, the new panel can immediately have the same characteristics as the one it replaced. Included in the panel definition are selectable levels and destinations.

The MiniStar can be programmed for a single destination, multiple destination or full X-Y control. With the multiple destination control, MiniStar can be set to control two different groups of destinations. Either group can be any size and placed anywhere within the total number of destinations for the router being controlled. For example, group 1 might be destinations 11 through 17 and group 2 might be 72 through 89.

The control system for Meret routing switchers accommodates up to eight different signal levels, each with independent control capability. The MiniStar controls can be set to control all levels or any combination thereof. This provides complete flexibility in using any of the eight levels of the router for different signals.

## DESTINATION LOCKING

To prevent accidental interruption of signals, the MiniStar panels support destination locking. Any MiniStar panel can lock any destination it can access. The locking is passcode protected to provide further protection. When a lock is performed, the operator enters a unique four digit passcode. Unlocking can be performed from any panel that has access to the locked destination. When a lock is performed, the operator enters a unique four digit passcode. Unlocking can be performed from any panel that has access to the locked destination. To unlock, the passcode must be entered before the destination is released.

## OPERATIONAL CONFIGURATIONS

### PG-8920A

This operating program includes all of the above described features, with up to four independently-controlled levels of switching.

### PG-8921A

This operating program includes all of the above described features, plus 10-function memory. The operator can store up to 10 different switching functions for later recall and use, automatically taking the function with a single key stroke.

### PG-8922A

This operating program allows eight levels of control. In addition, it provides access to all 26 mnemonic group

names of the router and fully supports the remote console feature of the new-generation Meret system controllers. This remote console feature provides additional functions including salvo, single switch, and display format.

### MiniStar 3.1

MiniStar control panel with PG-8920A firmware for 230V, 50Hz.

### MiniStar 4.1

MiniStar control panel with PG-8920A firmware for 155V, 60Hz.

### MiniStar 5.1

MiniStar control panel with PG-8922A firmware for 115V, 60Hz.

### MiniStar 6.1

MiniStar control panel with PG-8921A firmware for 230V, 50Hz.

### MiniStar 7.1

MiniStar control panel with PG-8921A firmware for 115V, 60Hz.

### MiniStar 8.1

MiniStar control panel with PG-8922A firmware for 230V, 50Hz.

## ACCESSORIES

### RM-7810A

Rack Mount - holds two MiniStars in two rack units

### DM-7811A

Desk mount - holds one MiniStar

### BP-7815A

Blank panel - use with one MiniStar in rack mount

## SPECIFICATIONS

Comm Line	Single coax, RG-59 type, 2000 ft. (610 m) maximum, serial data, 9600 baud, BNC connector
MiniStar Size	3.5" H x 1.5" D x 8.5"W (88 x 38 x 214 mm)
Panel Size	(88 x 38 x 483 mm)
Temperature Range	0° to 50° C
Power	Wall mount transformer for 115VAC, ± 10%, 60Hz.; or 230 VAC, ± 10%, 50Hz