✸VistaMax™

PRE99-1372-1 VM-SS SELECTOR
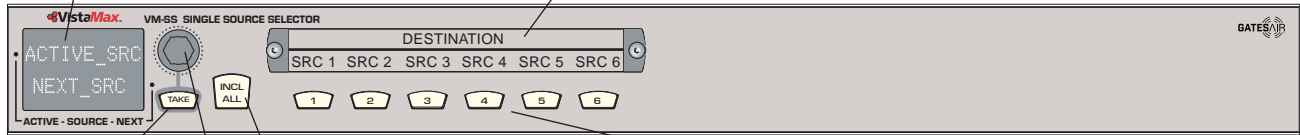## 9G20-BASED SINGLE SOURCE SELECTOR

SOURCE DISPLAY

Top line = Active Source (the audio signal currently routed to the active destination)

Bottom line = Potential Next Source (as selected using the rotary Source Selector)

BUTTON LEGEND STRIP

Used to label the six Hot Buttons. A Word template file can be downloaded to simplify label creation (see the Service chapter in any VistaMax manual for details on file downloads). When set to control a single destination (as shown), the destination name can be listed in the top line above the six Hot Source names.

TAKE

Takes (routes) the Next Source (as chosen using the Source Selector) to the active destination. The Active and Next Source names flip-flop, so that the previous Active Source can be retaken by pressing TAKE again.

INCLUDE ALL SOURCES

Toggles the Include All Sources feature. When unlit, source selection is limited to only those sources specifically included for the destination. When lit, all available sources on the parent device are shown when the Source Selector is turned. This feature can be locked out, if desired.

SOURCE SELECTOR

A rotary encoder that steps alphanumerically through the source names which are shown in the Next Source line in the Source Display.

SIX HOT BUTTONS

When the panel is set to control one destination, these six buttons are "Hot Source Select" buttons. Pressing a button takes that source (its source becomes the new Active Source) and lights that button's LED.

When the panel is set to control six destinations then the six buttons are "Destination Select" buttons. Pressing a button lights up the button and the Active Source name updates to show the current source routed to that destination. The Source Selector, INCL ALL, and TAKE are then used to select a new source for that destination.

INSTALLATION INFORMATION

The VM-SS is a 1RU selector panel to control the source routed to either one or six destinations on a VistaMax system. This type of panel can control sources routed to studio devices like World Feed panels, studio monitors, recorders, or 4-wire devices, as well as to channel or monitor inputs on non-routable consoles.

The panel requires a straight-thru Category cable to connect it to a port on the VistaMax LAN switch. Power is supplied by a 5 VDC wall-wart supply (PRE50-25) included with the panel.

Verify the Panel Type & Feature Set switches are set for the desired operating mode (one or six destination control) before plugging in the power supply and connecting the panel to the LAN switch. Switches 1, 2, and 3 are set up (Off) to control one destination. Set switch 2 down (On) to control six destinations.

Panel configuration is done using the VMCC app to assign the panel's parent device, its IP address, and to set which sources and destinations are included on the panel.

NOTE: This 9G20-based panel takes longer than a TINI-based panel to first boot due to loading Linux. At power-up it will take several seconds before "SOURCE***1* SOURCE***2*" are displayed then another 20 seconds before the first Boot P messages are shown. At that point the panel can be inspected to add it to the VMCC app. After file distribution, it will take about 90 seconds for the panel to connect to the community.
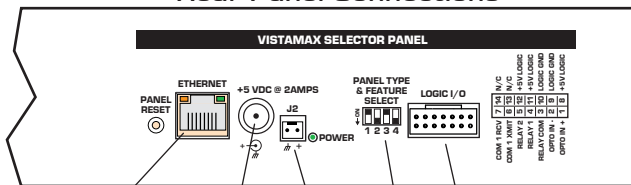
USING THE VM-SS PANEL

AS A ONE DESTINATION SELECTOR
In this mode, the six Hot Buttons are Hot Source Selectors, preset to instantly route up to six of the most common sources, as labeled above the buttons. Pressing a Hot Source button lights the button and routes that source. The source name is displayed in the Active Source line, moving the previous Active Source name to the Next Source line (it can be retaken by pressing TAKE). The Source Selector, INCL ALL, and TAKE buttons can alternately be used to manually dial up and take other sources.

AS A SIX DESTINATION SELECTOR
In this mode, the six Hot Buttons are Destination Selectors, as labeled above the buttons. Pressing one of the Hot Buttons lights the button and updates the Active and Next Source names to show the signals for the selected destination. The Source Selector (and INCL ALL, if needed) can be used to select a new Next Source to route to that destination. Press TAKE to route the new Next Source to the destination. The previous Active Source name moves to the Next Source line where it can be retaken again by pressing TAKE.

Rear Panel Connections

CAT6 cable to a port on the VistaMax LAN switch

From the 50-25 power supply

Alternate 5 VDC power input for pre-wired systems

To lock out the INCL ALL button, jumper pin 1 to pin 8, and pin 2 to pin 9

Set switch 2 On (as shown) to set the panel to control six destinations. Set Switches 1, 2, 3 to Off to set the panel to control one destination. Switch 4 controls the display scrolling feature. To turn off display scrolling, set switch 4 On.

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Panel Type & Feature Set Switch Setting

Setting	Function
1 2 3 4	(Switch 4 controls display scrolling)
0 0 0 x	Controls one destination
0 1 0 x	Controls six destinations

1 = Switch set down (On)   0 = switch set up (Off)