


**• 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)

**• DESTINATION DISPLAY**

Destinations are shown in alphanumeric order when rotating the selector. Once the desired Destination name is shown let go of the selector. This sets that Destination and updates the Source Display to show the routed source going to that Destination.



**TAKE**

Takes, or routes, the Potential Next Source signal (chosen using the Source Selector), to the active Destination. The Active and the Potential Next Source names flip-flop, so that the last Active Source can be retaken by pressing the Take button again.

**• INCLUDE ALL SOURCES**

Toggles the Include All Sources function. When lit, all sources included on the panel's parent device are shown when the Source Selector is rotated. When unlit, only the source names included for this panel (as set using the VMCC app during system setup) are shown to simplify source selection.

**• SOURCE SELECTOR**

A detented rotary encoder to alphanumerically scroll through the sources, as shown in the Next Source line of the display.

**• INCLUDE ALL DESTINATIONS**

Toggles the Include All Destinations function. When unlit, the Destinations shown are only those destinations included for this panel in VMCC during system setup. When lit, all Destinations included on this panel's parent device are shown when the Destination Selector is rotated.

**• DESTINATION SELECTOR**

A detented rotary encoder to scroll alphanumerically through all included destinations. To select a Destination, display its name and let go of the encoder.

## INSTALLATION INFORMATION

A VM-SDS panel is typically installed into a rack in the TOC for use only by engineering personnel. The panel communicates with its VistaMax system parent device using TCP/IP. The panel connects to the VistaMax LAN switch using a straight-thru Category cable. The panel is powered by a 5 VDC wall-wart supply (PRE50-25), included with the panel.

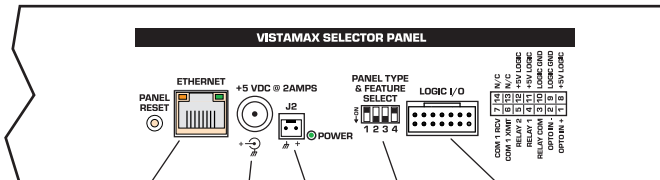
Verify that the Panel Type & Feature Set switches are properly set, as shown below, since these define the panel as a Source & Destination selector. Use the VMCC app to assign the parent device, IP address, and which sources and destinations are included. Refer to the VistaMax, Envoy, or VMConnect manuals for additional configuration details.

**Panel Type & Feature Set Switch Setting**

Setting	Function
1 2 3 4	(Switch 4 controls display scrolling)
0 1 1 x	Set as Source & Destination panel

1 = switch On, 0 = switch Off

## Rear Panel Connections



Connect a Category cable to a VistaMax LAN switch port

Connect to the 50-25 power supply

Alternate power input for pre-wired systems

To lock out both INCL ALL buttons, jumper pin 1 to pin 8 and pin 2 to pin 9

Set switches 2 and 3 to On (as shown) to set the panel as a VM-SDS. Switch 4 controls the scrolling display feature. To defeat scrolling, set switch 4 to On.

NOTE: A 9G20-based panel takes longer than a TINI-based edge device because it must loading Linux. At power-up it will take several seconds before "SOURCE\*\*\*1\* SOURCE\*\*\*2\*" is displayed, then another 20 seconds before Boot P messages are displayed. At that point the panel can be inspected to add it to the VMCC community. After distribution, it takes about 90 seconds for a new panel to connect to the community.

## USING THE VM-SDS PANEL

1. Select a VistaMax destination to monitor by rotating the detented Destination Selector. Available destinations are shown alphanumerically in the Destination display. If required, press INCL ALL to show additional destinations normally not included in this panel's Destination list.
2. Once the desired destination is displayed, let go of the Destination Selector. The left-hand display will update to show the Source currently routed to the selected Destination.
3. Use the detented rotary Source Selector to select a Potential Next Source. Press TAKE to route the Next Source to the Destination. Its name moves to the Active Source line. The previous Active Source name moves to the Potential Next Source line, indicating it can be retaken again by pressing TAKE.



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