

SAP-1626 Source Assign Panel

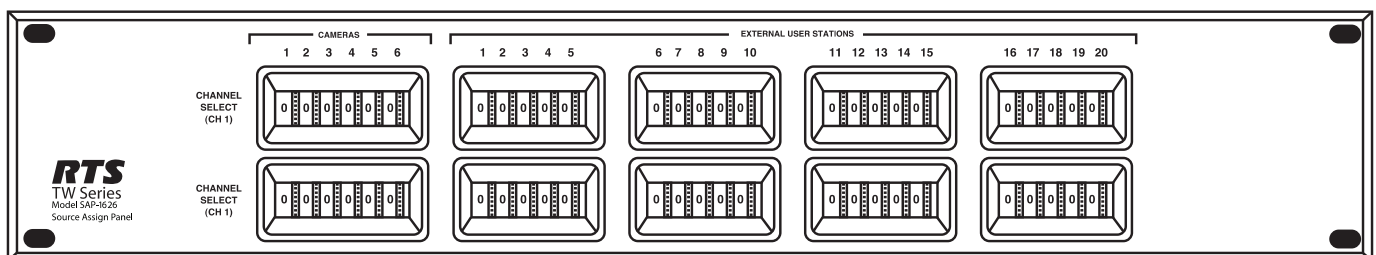


SAP-1626 Source Assign Panel provides a convenient means of assigning any one (1) of 12 intercom channels and/or three (3) program audio channels to 26 individual or groups of intercom user stations. Viewed as a matrix switch, it transforms a basic 2-channel intercom system into a 15-channel system. When used as an intermediary between Series 800 (conference line) Master Stations and **TW** (Two-Wire) Intercom System user stations, the SAP-1626 distributes the master station channels to each group of user stations. While the master stations have multiple channel capability and can access a number of lines independently or simultaneously, user stations have only 2-channel capability. The SAP-1626 programs each user station to correspond with the same channels on the master stations. Once the channel assignments are made, the master station selectively communicates with any combination of user stations programmed on different channels. The SAP-1626 can also be used to assign channels in a 15-channel user station system configuration without master stations.

Features

- There are three (3) kinds of channels in the SAP-1626:
 - 2-way 2-wire type intercom channels
 - DC powered 2-way 2-Wire intercom channels
 - Program audio channels
- There are 12 primary intercom channels and three (3) program or secondary intercom channels.
- Three (3) program channels allow three (3) different program sources to be connected to a SAP-1626. TW user stations can be assigned these programs on their channel 2 connection (bottom row of switches on the SAP-1626). If TW user stations are assigned one (1) of the program channels with program not connected, the channel functions as an intercom channel.
- In addition to 20 outputs, there are six (6) additional outputs. These outputs are intended primarily for cameras, but can be used for additional TW intercom stations or groups of stations. These six (6) outputs are available on a 25-pin D connector on the back of the SAP-1626.
- The SAP-1626 fits into a standard two (2) unit high 19" equipment rack. The front panel contains the thumb wheels used to accomplish the matrix switching.
- The connections from the SAP-1626 are 50-pin telco and utilize the BOP-220 panel to convert to 3-pin XLR connectors.

Line Drawings



Specifications

Maximum Switch Carrying Current

2.0 Amps per output

Maximum Switch Breaking Current

0.5 Amps per output

Inputs

Intercom 12 lines, full-duplex

Levels 2 volts p-p, nominal in and out

Program

3 sources, simplex

Input Impedance 800Ω

Input Level Range -4dBm to +8dBm

Outputs

User Station: 20

Camera: 6

Power Requirements

Power is derived from the TW Intercom Power Supply

Dimensions

3.46" (88mm) H, 19.0" (484mm) W, 9.8" (249mm) D

Weight

10lb (4.5kg)

Finish

Light gray enamel

Order Information

SAP1626 • Source assign panel for channel assignment

The specification information is preliminary and is subject to change without notification.
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