## SAP-612

Source Assignment Panel
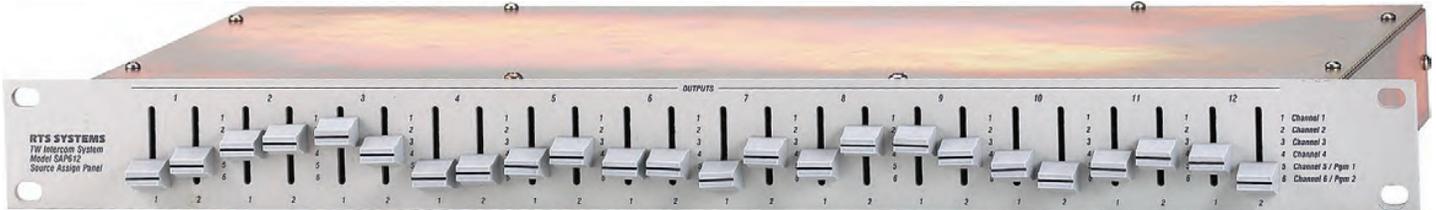
The SAP-612 Source Assign Panel independently assigns each of 12 users station strings to any of six (6) channels. All users assigned to a common channel can intercommunicate and exchange call signals. Up to three (3) TW power supplies (such as the PS-20) may be conveniently connected to the SAP-612 to distribute power to the intercom stations. Switchable 200Ω line terminations are built into the SAP-612 for proper line termination. The SAP-612 has two (2) balanced, transformer isolated program inputs. Program 1 is permanently assigned to channel 5, and Program 2 is permanently assigned to channel 6.

Features

- Any one (1) of the six (6) intercom channels (input channels) or two (2) program channels can be assigned to any one (1) of the 12 outputs; each output consists of two (2) separate feeds from the SAP-612.

- Output connections can be made directly to a single user station or a group of user stations. Three-pin XLR type male connectors allow for standard intercom usage. Multiple stations can interconnect via loop-thru connectors on individual user stations or via Model TW-5W 1x5 Splitters.

- Three (3) connectors accommodate separate 2-channel power supplies like the PS-20.

- Designed specifically to work within the TW Intercom System, the SAP-612 is a cost-effective device used in small, medium, or large systems. If additional output assignments are required, two (2) or more SAP-612's can be operated in parallel. The SAP-612 is completely passive, and therefore does not require a power source.

Line Drawings
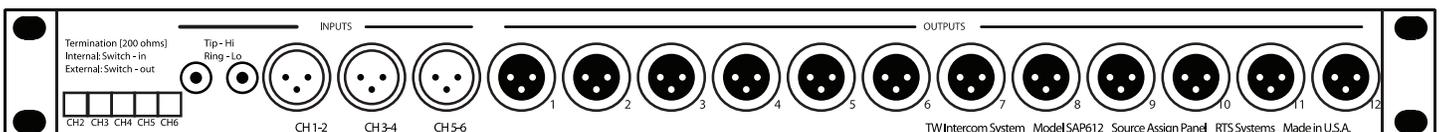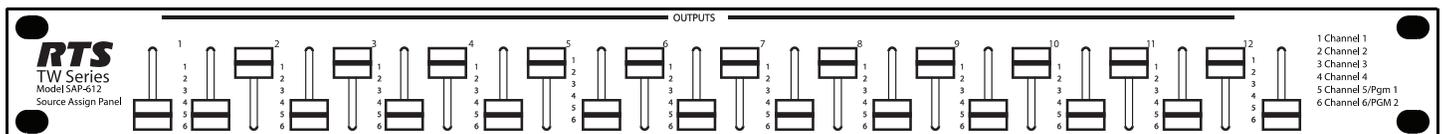
Specifications

Maximum Switch Carrying Current

1.0 ampere per output

Maximum Switch Breaking Current

0.5 ampere per output

Inputs

Full duplex lines (channels): 6

Program Inputs: 2

Outputs (Two Channel)

User Station Strings: 12

Program Inputs

Impedance; 600Ω

Level: 0 dBm

Power Requirements

No external power required; power distributed from RTS Systems PS-20 power supply connected at the rear panel of SAP-612.

Dimensions

1.72" (44mm) H, 19" (483mm) W 8" (20.1mm) D

Allow another 4" (102mm) depth for cables on rear panel.

Weight

4.5lb (2.05kg)

Finish

Gray

Order Information

SAP612 • SAP-612 • Source assign panel for channel assignment

RTS
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