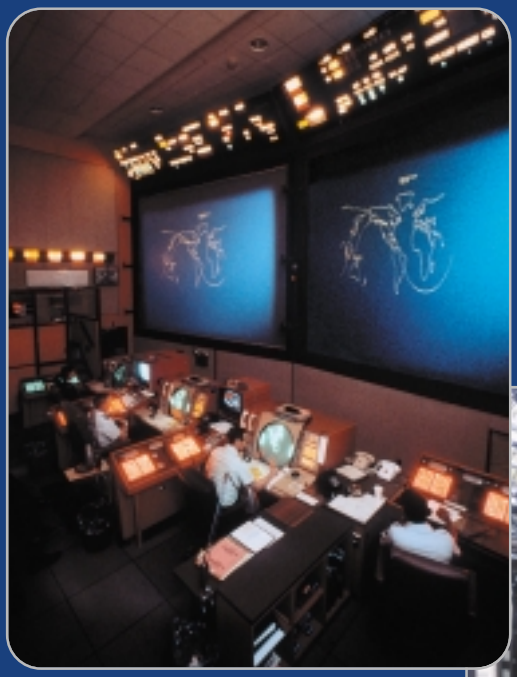
TW

English



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RTS™ Intercom Systems. A product of Telex.

RTS 803

- **RTS 803**

12 Channel fully programmable master station. The successor to the industry standard 802, the 803 is the top of the line station for advanced party line system communications control. Features individual front panel listen adjusts, expanded preset capability and user selected VOX operation. Fully programmable from the front panel, the 803 can be programmed to operate in 4 wire mode with full IFB and ISO options. Standard offerings include six programmable group set up buttons, call light and remote mic off functions. Many differing options may be added for further versatility and user customization.

MCE 325

- **MCE 325**

Programmable 4 Channel user station. Features a user programmable microprocessor assisted interface for the highest degree of flexibility and versatility. Unique modular design supports five different package arrangements. Includes microphone limiter circuit, two powerful headphone amps, silent channel-select switching, VOX operation GPI out, IFB/ISO and simplified operational controls. User can talk independently or simultaneously on either two, three, or four channels. Part of RTS's unique modular packaging system in 1/2 rack by 1 RU metal housing for added durability.

MRT 327

- **MRT 327**

2 Channel select user station. Unique modular design supports five different package arrangements. Inherent operational simplicity makes the MRT-325 a perfect choice for a wide variety of intercom applications. Features microphone limiter circuit, separate headphone and speaker amps and silent channel-select switching. Packaged in 1/2 rack by 1 RU metal housing for added durability.

RM 325

- **RM 325**

2 Channel binaural headset station. Unique modular design supports five different package arrangements. Features Stereo (split feed) operation, microphone limiter circuit, two powerful headphone amps and simplified operational controls including individual volume adjusts. Packaged in 1/2 rack by 1 RU metal housing for added durability.

- **SSA 424**

Provides 2 independent channels of 2 wire (TW) to 4 wire hybrids in a 1/2 rack wide by 1 RU package. The TW interface is suitable for balanced and unbalanced systems, allowing RTS party line or Matrix systems to interface to virtually ANY party-line intercom system in use today. Option card allows translation of call lights and two-way radio interfacing. Easy to read front panel level meters make matching audio levels simple, and the RTS advanced DSP hybrid eliminates all need for manual nulling, even under varying loads.

SSA 424

- **SSA 324**

Provides 2 independent channels of 2 wire (TW) to 4 wire hybrids in a 1/2 rack wide by 1 RU package. The TW interface is suitable for balanced and unbalanced systems, allowing RTS party line systems to interface to virtually ANY party-line intercom system in use today. Features system to system level, duck and null adjusts with front panel headset connector for use during setup. Option card allows translation of call lights and two-way radio interfacing.

SSA 324

- **LMS 325**

Line monitor speaker station. Part of RTS's unique modular packaging system. Features a full range 5 Watt speaker and power amp, dual channel inputs from TW or separate program inputs and volume control. Packaged in 1/2 rack by 1 RU metal housing for added durability and magnetically shielded for use near video monitors.

LMS 325

- **MCS 325**

Modular speaker. Can be combined with MCE-325 and MRT-327 to provide speaker station operation. Part of RTS´s unique modular packaging system in 1/2 rack by 1 RU metal housing for added durability.

MCS 325

- **MCP 5 / MCP 6**

Panel mount gooseneck microphone 12“/20“. Shorter 12" form for close in applications. Designed for excellent speech clarity and the rugged durability needed for day to day communications use. Compatible with all RTS products.

- **MCP 7**

Hand-held microphone with 6 pin connector. Used with MCE-325 and SPK-300 user stations. Ergonomic designs fits comfortably in user's hand. Requires a modular speaker station for headset free use.

MCP7/MCP5/MCP6

BP325

- **BP 325**

Two channel, binaural, portable beltpack headset station. Features a user programmable microprocessor assisted interface for the highest degree of flexibility and versatility. Allows stereo (split-feed) or mono operation. Includes individual talk/listen buttons, program input with level adjust, A4F/A5F headset connectors, remote mic off feature and call light in a rugged, high impact polycarbonate case.

BP350

- **BP 350**

Two channel, portable beltpack headset station. Features a user programmable microprocessor assisted interface. Allows mono operation. Includes channel select button, remote mic off feature, separate talk button and call light in a extruded aluminum case.

BP318

- **BP 318**

Single channel, portable beltpack headset station. Features a user programmable microprocessor assisted interface. Includes talk button, remote mic off feature and call light in a extruded aluminum case.

IFB 325

- **IFB 325**

Listen only IFB Earset™ station. Provides a mono (either interrupt or non/interrupt selected at 4010) audio signal to the user. Can be used on a standard RTS TW intercom line as a listen only station. Features volume control in an extruded aluminum case.

HEADSETS

HR-1

HR-2

PH-4

PH-8

PH-8000

PH3500

PH-1

PH-2

V-210

V-220

HR-1 / HR-2
The HR-1 and HR-2 are medium-weight noise-reduction headsets with dynamic noise cancelling microphones, a noise reduction rating of 21 dB-suitable for use in moderately noisy environments. These models feature a unique headband design that distributes ear cushion pressure evenly over the entire ear with no points, and fold into an extremely compact shape for storage. Straight cord for XLR-4 type plug.

PH-4
Super lightweight, dual-sided for day-long comfort. High-quality monaural dynamic earphones with dynamic noise cancelling microphone on adjustable boom. Straight cord with XLR-4 type plug.

PH-8
Super lightweight, single-sided headset for the ultimate in day-comfort. High-quality monaural dynamic earphones with dynamic noise cancelling microphone on adjustable boom that can be bent to practically any position. Straight cord with XLR-4 type plug.

PH-8000
Super lightweight, single-sided headset with waterproof microphone and sealed headband that make it a great choice for high-moisture environments. The PH-8000 is ideal for maximum comfort in a low noise environment, or for wearing under a helmet or under hearing protection gear. Only with electret type microphone element. Straight cord with XLR-4 type plug.

PH-3500
This powerful 13.6 oz. headset sets the standard for passive lightweight noise reduction, with an NRR of 24 db. Designed for the comfort, the headset includes an easy to adjust tension system (Patent pending) for proper fit and protection, as well as new headband design, stereo/mono switch and dual volume controls. Includes foam and gel ear cushions, and carrying case.Only with electret type microphone element. Straight cord with XLR-4 type plug.

PH1/ PH2
Single- (PH1) and dual- (PH2) sided headset with foam-filled cushion effectively reduces ambient noise. Dynamic, monaural earphones with dynamic noise cancelling microphone attached to a continuously adjustable ball joint. Straight cord with clothing clip and XLR-4 type plug.

V-Serie
The V-series headsets are high fidelity, studio quality products that may be tailored to most any need using modular cord sets and microphones. The V-210 is a single-sided headset, the V-220 is a dual-sided, and both have a unique ball and socket boom with a flex section boom for extra-flexible mic movement. The V-Series´unique floating earcups adjust to virtually any head size or shape for maximum comfort.

SPK 300L

- **SPK 300L**

2 Channel select portable speaker user station. Can be used as a “public” listen box via built in speaker or privately through the headset connection. Features channel select switch, call light, speaker on/off switch and dual purpose volume control. Packaged in a rugged all metal housing perfect for table-top operation.

CM 300L

- **CM 300L**

2 Channel select console mount user station. Features microphone limiter circuit, separate dynamic and carbon microphone input and silent channel-select switching. Solid metal front and open back for console mounting.

WM 300L

- **WM 300L**

2 Channel select wall mount headset station. Features channel select switch, call light and headset volume control. Fits in standard 2-gang outlet box.

WMS 300L

- **WMS 300L**

2 Channel select wall mount speaker user station. Can be used as a “public” listen box via built in speaker or privately through the headset connection. Features channel select switch, call light, speaker on/off switch and dual purpose volume control. Fits in standard 4-gang outlet box.

- **PS 31**

System power supply. Provides three independent powered output channels at 32VDC up to 1.5 amps, program audio inputs and full system status indicators. Features unique circuitry that protect outputs from short circuit conditions with automatic and instantaneous recovery when short is removed. Powers an average of 15 stations per channel for a total of 45. Packaged in a 2 RU by 1 rack all metal housing with a verity of output connectors for multiple-channel configurations.

PS 31

- **PS 15**

System power supply. Provides two independent output channels, one powered at 32VDC up to 1 amp and one “dry” and program audio. Features unique circuitry that protect outputs from short circuit conditions with automatic and instantaneous recovery when short is removed. Powers an average of 15 stations. Packaged in 1/2 rack by 1 RU all metal housing for added durability..

PS 15

- **SAP 612**

Source assignment panel. Transforms a basic two bus intercom system into a 6 bus system via convenient matrix slide switches. Provides six input channels and 24 output channels. I/O provided via two 1/4 inch, three 3 pin XLR female and twelve 3 pin XLR male connectors. Contains XLR jacks for RTS power supply.

SAP 612

- **SAP 1626**

Source assignment panel. Assigns any one of 12 intercom channels and/or three program audio channels to 26 separate 2-channel user stations via convenient matrix thumb wheel switches. I/O provided via two 50 pin connectors. Normally used in conjunction with a BOP-220

SAP 1626

MCP 1

- **MCP 1**

Rack mount kit for 2 main (modular style) components. Comes with 1/4 inch to 1/4 inch link cable.

MCP 2

- **MCP 2**

Rack mount kit for 1 main (modular style) component.

MCP 3

- **MCP 3**

Console mount kit for 1 main (modular style) component.

MCP 4

- **MCP 4**

Tandem mount kit for 2 main (modular style) components. Comes with 1/4 inch to 1/4 inch link cable.

MCP 8

- **MCP 8**

Side Channels (1 pair). Used to cover the side slots in the modular series packages.

TW5W

- **TW 5W**

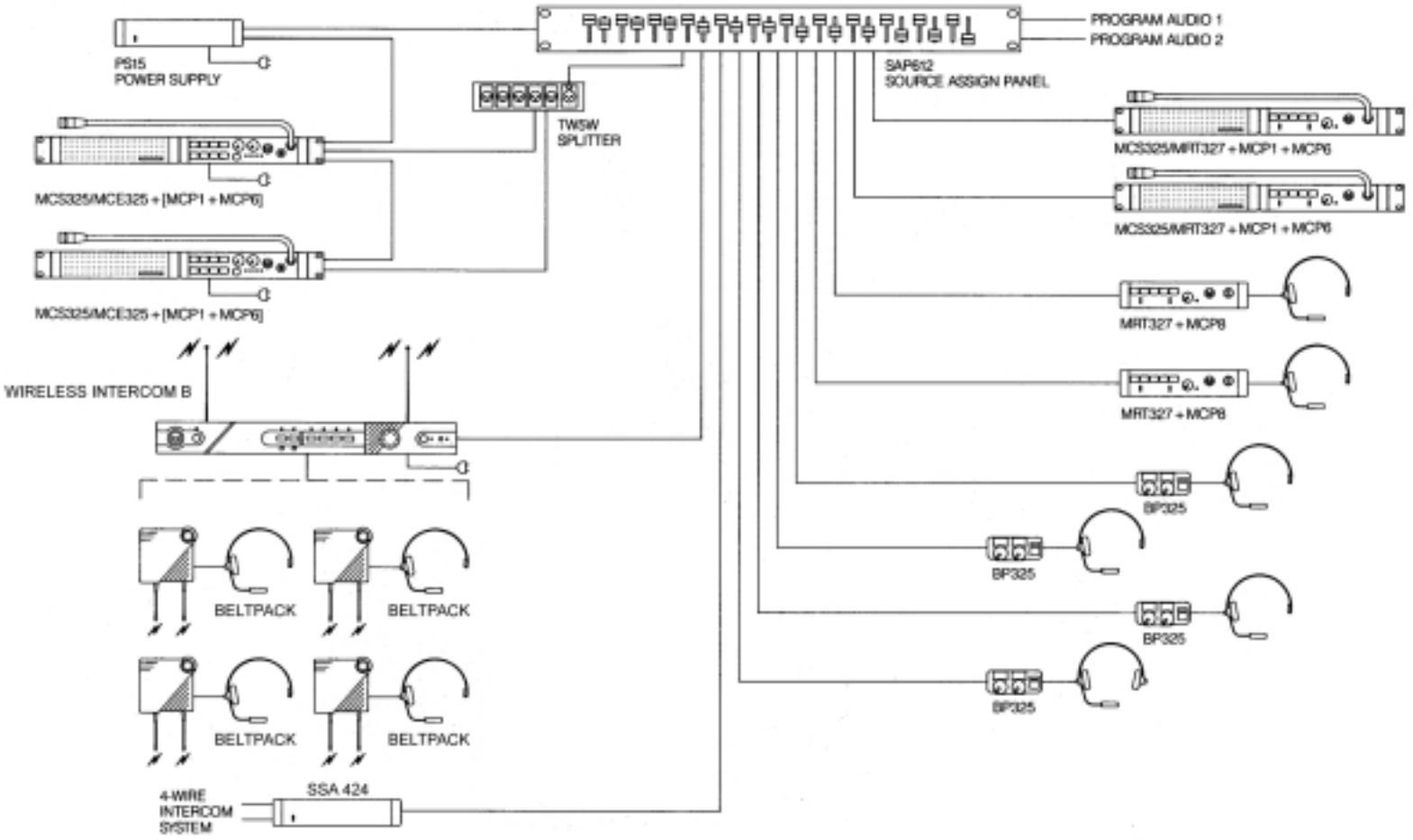
1 x 5 Two channel 3 pin XLR type Passive Splitter.
Features a rugged metal box for portable floor interconnect.

TW7W

- **TW 7W**

1 x 7 Two channel 3 pin XLR type Passive Splitter. Features a rugged metal box for portable floor interconnect. Optional rack mount panel (BOP1000) is available.

APPLICATIONS



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