

RS8x8

High Performance 3-channel Matrix Routing Switcher . . . by Knox

- * 8 VIDEO INPUTS TO 8 VIDEO OUTPUTS
- * BREAKAWAY STEREO AUDIO
- * BATTERY BACKUP
- * FLAT TO 8 MHZ
- * STORE/RECALL UP TO 8 PATTERNS
- * MANUAL AND RS232 CONTROL
- * Y/C VERSION AVAILABLE FOR S-VHS, Hi8

THE RS8x8 is a high performance audio/video routing switcher in a thin profile 3-unit rackmount chassis. It accepts and routes almost any 1 volt NTSC or PAL video input including off-the-air and non-timebase corrected signals. Y/C inputs are optional.

The RS8x8 accepts and routes mono or stereo unbalanced audio up to 2 volts p-p. Video and audio inputs can be routed independently; they need not have the same destinations.

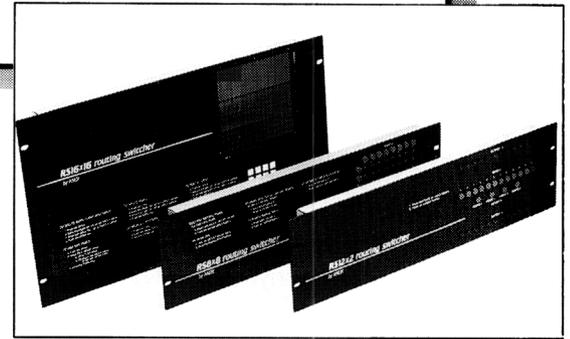
Easy manual operation by front panel switch matrix, or send routing commands from a terminal or computer to RS232 interface.

Battery backed-up memory stores up to eight different studio patterns.

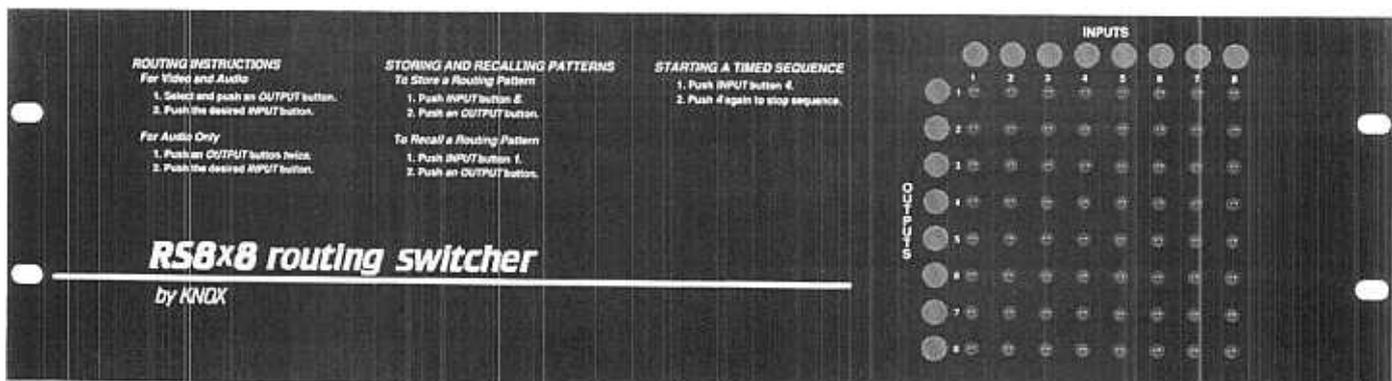
Internal timer allows timed sequence of patterns for surveillance applications.

Applications . . .

- ✓ STUDIO FEED CONTROL
- ✓ SWITCHER INPUT CONTROL
- ✓ MANUAL/AUTOMATIC
TIMED SURVEILLANCE



Housed in a super thin profile package, the RS8x8 is one of the Knox family of three-channel matrix routing switchers. Also shown are the RS16x16 and RS12x2.



also available in video only version

RS8x8

High Performance 3 channel Routing Switcher . . . by *Knox*

NEW for '92

- **8 VIDEO INPUTS TO 8 VIDEO OUTPUTS**
- **8 AUDIO INPUTS TO 8 AUDIO OUTPUTS**
- **FLAT TO 8 MHZ**
- **CASCADABLE**
- **MANUAL OR RS232 CONTROL**

Applications . . .

- **STUDIO FEED CONTROL**
- **SWITCHER INPUT CONTROL**
- **MANUAL/AUTOMATIC SURVEILLANCE**

THE *RS8x8* is a high performance audio/video routing switcher in a thin profile 3 unit rackmount chassis. It accepts and routes almost any 1 volt NTSC or PAL video input including off-the-air and non-timebase corrected signals. Y/C inputs are optional.

The *RS8x8* accepts and routes mono or stereo, high or low impedance audio up to 2 volts p-p. Video

and audio inputs can be routed independently; they need not have the same destinations.

Easy manual operation by front panel switch matrix, or send routing commands from a terminal or computer to RS232 interface.

Options

- NTSC or PAL video inputs (no audio)
- NTSC or PAL video, mono or stereo audio
- Y/C video (525 or 625), mono audio

Specifications

Audio

Frequency response	20 Hz to 30 KHz
Input level	up to 2volts p-p
Input impedance	100 K
Output impedance	1 K
Crosstalk	<-85 db @ 1 KHz

Video

Frequency response	DC to 10 MHz
Input level	1 volt p-p
Input impedance	75 ohm
Output impedance	75 ohm
Crosstalk	<-70 db @ 5 MHz

Connectors

RCA (48)

Dimensions

19" x 5.25" x 2" deep

Shipping weight

5 pounds