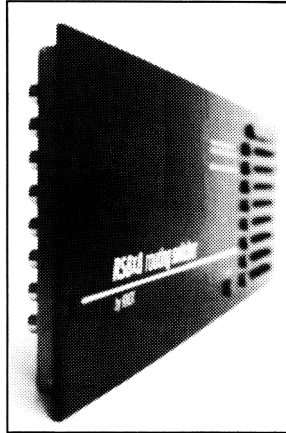


RS16x16

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

- * 16 VIDEO INPUTS TO 16 VIDEO OUTPUTS
- * BREAKAWAY STEREO AUDIO
- * BATTERY BACKUP
- * FLAT TO 8 MHZ
- * STORE/RECALL UP TO 8 PATTERNS
- * MANUAL AND RS232 CONTROL



Applications . . .

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

Knox routing switchers are housed in super thin profile packages.

THE RS16x16 is a high performance audio/video routing switcher in a thin profile 6 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.

The RS16x16 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 key pad, or send routing commands from a terminal or computer to RS232 interface.

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, < 3 db @ 12 MHz
Input level	1 volt p-p
Input impedance	75 ohm
Output impedance	75 ohm
Crosstalk	<-70 db @ 5 MHz

Power consumption

16-18 vac, 500 mA

Power connector

5 mm/2mm coaxial

Audio connectors

RCA

Video connectors

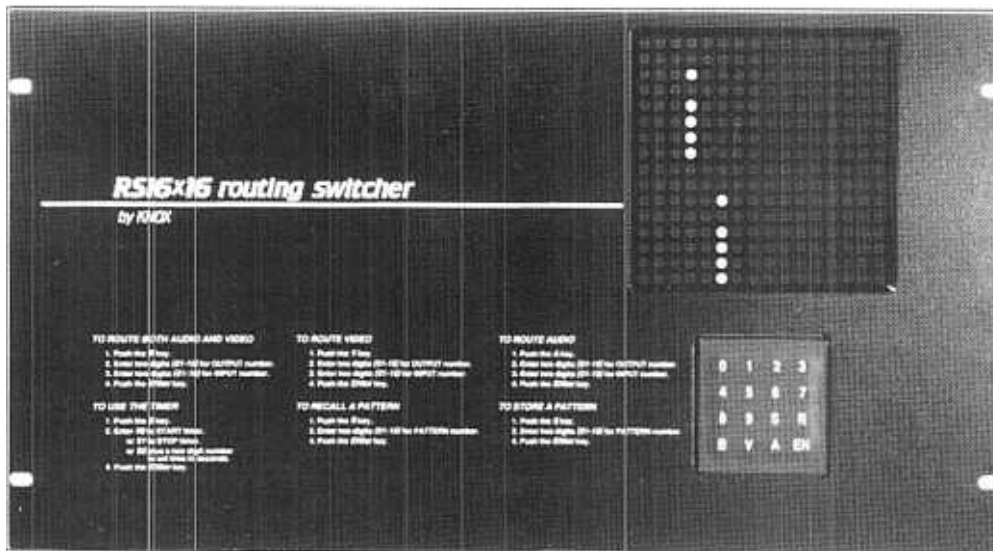
BNC

Dimensions

19" x 5.25" x 2" deep

Shipping weight

5 pounds



. . . also available in video only version



KNOX VIDEO

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