

4:4 Component Video/Digital/Audio Switcher with IR Remote Controller+RS232

4 inputs To 4 outputs Component Video/Digital/Audio Matrix Switcher

325MHz Video Bandwidth, Full Load

Features

- **Video** : Component Video YPbPr(YCbCr)/ RGBHV
- **Coaxial** : Digital Audio , PCM, CV **110 Mhz**
- **Audio** : Stereo Audio(AR-HD/AL-VD)
- **Processing**
Scan rates Accepted: 50 Hz or 60 Hz, refresh:480i, 576i, 480P, 576P, 1080i, 540p,720p; Supports VGA switching resolutions up to 1080p.
- **Switching control:** Via Infra Red Remote controller or Manu.

4x4 Component Matrix Switcher



Enclosure Type : Metal
Ear mountable
IR Remote Controller



19" Rack mountable



Front display contains rows of 4 LEDs each correspond to each input.

Rear View :



- Inputs** : 4x Input groups: Each Input Group consists of Component Video (YPbPr) or YCbCr, and Digital Audio or Stereo Audio(ARIAL)
- Outputs** : 4x Output groups: Each Input Group consists of Component Video (YPbPr) or YCbCr, and Digital Audio or Stereo Audio(ARIAL)
- Video** : Three RCA jacks Component Video, One RCA is Digital Audio and Two RCA are for Stereo Audio through AL&AR connectors.
- Audio** : Analog : 2 RCA jacks High Impedance Line type inputs Left and Right inputs (also used for H&V in RGBHV mode).
- Digital** : 1 RCA jack Coaxial (PCM and Digital Audio).

Switching control: Via Infra Red Remote controller or Manu or RS-232 Port.

Power Input: DC 12V, 1000mA ~3000mA.

Features

Type of Video	4x4 High-Speed Nonblocking Switch Arrays G+2
Complete Solution	Buffered inputs, Eight output Amplifiers. G+2, Drives 150Ω Loads.
Video Performance	60 Mhz 0.1 db Gain Flatness. DifferentialPhase Error (RL=150Ω)
Video Bandwidth	325MHz (-3db), Full Load.
Slew Rate	480 V _p /s
Digital Bandwidth	>110Mhz
Audio Frequency Respond	20Hz ~20KHz, ± 0.05db.
Signals including	Composite Video(NTSC,PAL,SECAM) Component Video (YUV,RGB) Compressed Video (MPEG, Wavelet) 3-Level Digital Video (HDB3)
Channel switch time	25ns with 1% setting, with -83 db crosstalk, with -98 db isolation@5MHz
Industrial Temp. Range	-40°C to +85°C
Hostile Crosstalk	-85db @ 5MHz.
Dimensions (W.D.H.)	17.32" (W) x 7.80" (D) x 1.73" (H)
Net Weight (Unit Only)	2560 GW (with metal case)
Power Consumed	DC 12V @1800mA Maximum

4:4 Component Matrix Switcher

