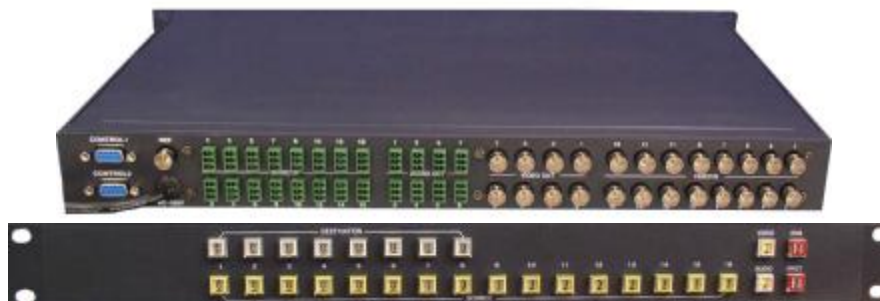


GW2200 Compact Routing Switcher



GW2200 is a compact routing switcher for applications from 4×1 to 16×16. The front panel pushbutton represents each of input signals or each of output signals. The push button can realize the “status lock”, “layer switching”. With the control software, multi channel switching can be achieved.

Features:

- | 19” 1U standard chassis
- | Analog Matrix Switcher 4×1~4×4, 8×1~8×8 or 16×1~16×16
- | Video standard: PAL, NTSC, SECAM
- | Audio standard: mono, stereo, balanced, unbalanced
- | Enable video, audio alone or simultaneous switching
- | Power Off Memory
- | Synchronic Signal Input available.
- | Remote Control Optional
- | Video Connector: BNC, Audio connector: 3 PIN

Specifications:

Video Input

Return Loss	>40dB	4.43MHz
Level	1Vp-p	

Video Output

Return Loss	>40dB	4.43MHz
Level	1Vp-p	

Video Parameter

Gain	0dB
Gain Stability	<±0.1dB
Frequency Response	<±0.15 dB (Up to 6MHz)
2T K-Factor	<0.25%
2T Pulse /Bar Response	<0.25%
S/N Ratio CCIR567	>70 dB
DG	<0.15% (10-90%APL) @4.43MHz
DP	<0.15° (10-90%APL) @4.43MHz

Cross Talk	< -66 dB @4.43MHz (Adjacent Channel) < -60 dB @4.43MHz (Worst Case)
Path Length Diff	<±0.1° @4.43MHz
Chr/Lum Gain Inequality	<±0.15%
Chr/Lum Delay Inequality	<±2 ns

Audio Input

Level	+20dBu Maximum
Common Mode Rejection	>60 dB (20Hz~20KHz)

Audio Output

Level	+20dBu 600Ω Load
DC On Output	<±20mV

Audio Parameter

Gain	0dB
Gain Stability	<±0.1dB
Frequency Response	<±0.1dB (20Hz~20KHz)
Total Harmonic Distortion	<0.015% +20dBu (20Hz~20KHz)
Noise	<-85dB (20KHz Weighted, RMS)
Cross Talk	< -90dB (Typical, up to 20KHz) <-85dB (Worst Case, up to 20KHz)

Ordering Information:**GW2200-ABC Compact Routing Switcher**

A: Number of Input Videos 2 or 4 or 8 or 12 or 16

B: Number of Output Videos 01 or 02 or 04 or 08 or 12 or 16 (B≤A)

C: None_Video and Mono Audio, S_Video and Stereo Audio, V_Video only, A_Mono Audio only,
AS_Stereo Audio only