

*High integrity switching, routes two inputs to one output, with a single mouse and keyboard.*



- 1 x 2K x 2K RGB inputs.
- 1 x 2K x 2K RGB outputs.
- PS2 mouse and keyboard.

### Input control

For each input, the GF SW 02 AA provides complete control:

- Set up any input resolution.
- Continuous video synchronization.
- Synchronize keyboard and mouse.

### Output switching

For each output screen, the GF SW 02 AA provides complete control:

- Set up any output resolution.
- Render a single input on a single screen.
- Composite of inputs in a mosaic.
- Composite of inputs, stacked with transparency and alpha blending.

### Safety

Thruput True-pixel graphics processing:

- Failsafe to master system.
- Avoids any zoom engines or pixilation chipsets.
- All data channels are isolated and data from one channel cannot pass to another.

### Green solution

The GF SW 02 AA does not use any hazardous materials, and is:

- Fully RoHS compliant, with ultra-low power consumption.
- Typically 10W in normal operation.

### Specification

Outputs	RGBHV: 1 x 5 BNC Female Video: 1 x VGA Female
Inputs	RGBHV: 2 x 5 BNC Female Video: 2 x VGA Female
HMI	Synchronized switching with PS2 mouse & keyboard.
Video	RGBHV, RGBS, RGsB, Component Video (Y, R-Y, B-Y), S-Video (Y/C), Composite Video.
Power	Universal input voltage, worldwide use. Typically below 10W.
Physical	2U high rack mount.
Noise	0 dB (silent operation)
MTBF	40000 hours
Compliance	CE, FCC and ROHS.
Record	Record any output using Sentinel recorder.

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