

SPX210 - Multi Input Scaler Switcher with DVI/HDMI input/output

Scaler Presentation switcher, Multi-format input Compatible with the S-Video, C-Video, VGA, DVI, HDMI (All with Audio) Mic volume mixer function, Mic volume, Line volume adjustable S232, IR, Button controlling. GC with the remote controller support the PIP, PBP video processing function OSD displaying, show you the operation status.



SPX210 Scaler switcher is the multi-format input unit especially for the presentation usage. It is the economical and high level solution for the audiovisual system. It is the compatible with almost all the popular connectors, such as DVI, HDMI, VGA for computer graphic, S-Video for the DVD, VCR and so on. C-Video for the camera and so on, And MIC for the presentation speaking. The entire video signal will be scaler, up to 1080P high resolution. And, the video parameter is adjustable. Audio is combining the mixer function, with the volume adjustable function.

Feature

- Fully compatible with S-Video, C-Video, VGA, DVI, HDMI (All with Audio). Mic stereo audio on RCA, captive screw connector and so on.
- Video parameter adjustable, contrast, hue. The resolution is adjustable to, up to 1080P (Full-HD) and 1920*1200@60Hz.
- Supporting the PIP (picture in picture), PBP (picture besides picture) video processing function.
- Supporting the OSD display. The user can see the operation status from the OSD.
- Volume mixed function. And, audio can be preset.
- RS-232 serial control port. Using serial commands.
- Rack-mountable metal enclosure. Designed for 19" mount-rack
- Internal international power supply (100Volt~240Volt AC, 50/60Hz) for worldwide compatibility, all models is equipped with an internal, auto-switching power supply that meets or exceeds all appropriate safety certifications.
- Front panel LED dedicator. It will show you the working status of product.

Specification

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| Signal type | DVI,HDMI,VGA, S-video, Composite video | Output Connector | DVI,HDMI,Female15 pin HD for Video, RCA for audio |
| Gain | 0 dB | Bandwidth | Compositevideo:150 MHz S-video:150 MHz VGA : 375 MHz DVI,HDMI :2.65Gbps |
| Video input connector | Composite video: RCA S-video: 4-pin mini DIN VGA: female DB-9DVI/HDMI | Video Impedance | 75Ω |
| Audio connector | 100ns (Max.) | Input/output level | 0.5V~2.0Vp-p |
| Power Consumption | Mini Jacks: tip(L),ring(R), sleeve(GND) | Stereo Channel Separation | 80dB@1 kHz |
| Frequency Response | 20Hz~20KHz | CMRR | >90Db@20 Hz to20 K Hz |
| Audio input Impedance | >10KΩ | Audio output Impedance | 50Ω |
| Control/Remote | RS-232,9-pin female D connector | Pin configurations | 2=TX,3=RX,5=GND |
| Software Control | Switch 2.0 | Humidity | 10%~90% |
| Temperature | -20 to +70? (-20 to 158 F) | Power | 25W |
| Power supply | 100VAC~240VAC, 50/60Hz | Product weight | 2kg |
| Enclosure Dimensions | W482.6XH43.6XD242 (1 U high, full rack wide) | | |