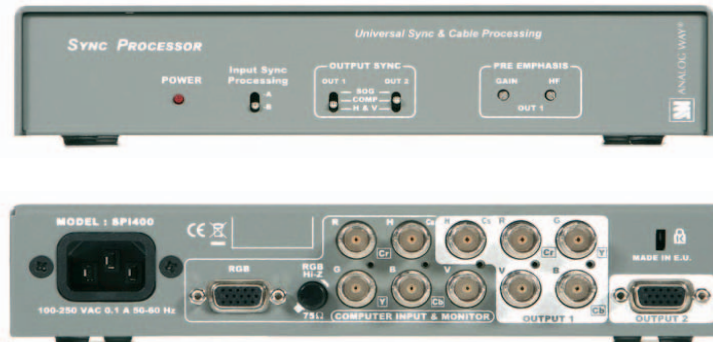


Interface with Automatic Detection of Input Synchronization Signal



Sync. Processor at a glance

- > Adapts the Computer signals to the monitors, screens, projectors and other Video display devices
- > Can handle most input format and synchronizations
- > Synchronization of the signal can be independently set on each of the two outputs
- > Booster with Equalizer Function
- > Handles High Resolution Video Signal

Key Features

Features

- SOG, Composite or H & V Output Synchronization
- 2 Independent Outputs
- 400 MHz bandwidth
- High quality cable loss compensation
- Universal automatic input sync processing
- Universal built-in power supply

Reference

- > [SPI400: Sync Processor](#)

Options

- > [OPT-RMK2](#): Optional rack mount kit (allows mounting 1 or 2 SPI400 in 1U 19" rack)
- > [OPT- S05-GY](#): Gray Half Rack Shutter

Technical Specifications

- PC, Mac (up to 1600x1200) compatible
- 400 MHz RGB Video bandwidth
- Automatic input sync detection
- Cable loss compensation up to 300 m - 1000 ft
- 2 x Outputs RGB HV, RGBS, RGsB including one with equalizer
- 1 x Loop through output for local monitoring

Inputs

- 15 kHz to 135 kHz: Horizontal line frequency
- 24 Hz to 120 Hz: Frame frequency
- RGsB, RGBS, RGB HV (0.7 V analog for RGB)
- Composite sync from 0.3 to 5 V ; H & V (sync.) 5V TTL

Outputs

- Local monitoring of input source, loop through (HD15F or BNC connector)

User Controls and Connectors - Front Panel

- Power LED
- Selection of SOG, C. Sync or H/V Sync Output
- 2 x Trimmers for gain and HF pre-emphasis adjustment
- Switch for input sync processing

Connectors - Rear Panel

- Hi.Z/75 Ohms: RGB input adaptation
- 1 x HD15-F or 5 x BNC-F Computer In and Monitoring out
- 5 BNC-F: Output #1
- 1 HD15-F: Output #2

Power Supply

Internal, universal, automatic, 100-240 VAC, 50-60Hz, 5W

Supplied with

- 1 x Power supply cord
- 1 x User Manual*

Dimensions

- 1/2 19" rack case compatible, 1 Unit
- D 7.6" x W 8.7" x 1.7"
- D 192 mm x W 221 mm x H 43mm

Weight

- 1kg/2.2 lbs

Warranty

3-year warranty on parts and labor, back to factory

Specifications subject to change without prior notice

* All RCS, User Manuals and Quick Start Guides are also available on www.analogway.com



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