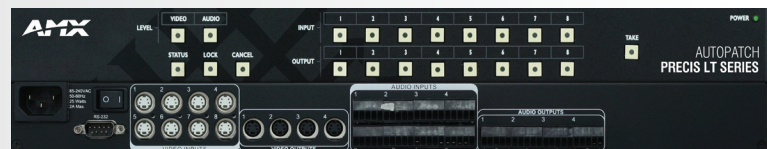


## AutoPatch Matrix Switchers

# Precis LT Fixed

composite / s-video / rgbhv  
matrix switcher



**The most compact of the Precis line, the Precis LT is designed to provide AutoPatch's superior matrix switching performance in a compact, space efficient unit.**

### SUPERIOR PERFORMANCE

Big switching power in compact 1RU enclosures; the Precis LT matrix switcher line delivers the same ultra-flat bandpass specifications as our larger lines ensuring that the video and audio quality is maintained from every source to every device.

### ROBUST FEATURES

There are several models available all with professional features and multiple control options to fit any small routing requirement including boardrooms, entertainment, retail, government and more.

- Ultra-Flat Response
- Device Discovery Enabled
- RS-232 control port; simple BCS serial control protocol
- Choice of front panel control with security lockout or blank front panel
- Route audio follow video, or breakaway and route separately

### AVAILABLE MODELS

#### COMPOSITE + STEREO

AVS-PL-0404-115 (4x4)  
AVS-PL-0408-115 (4x8)  
AVS-PL-0804-115 (8x4)  
AVS-PL-0808-115 (8x8)

#### S-VIDEO + STEREO

AVS-PL-0404-615 (4x4)  
AVS-PL-0408-615 (4x8)  
AVS-PL-0804-615 (8x4)  
AVS-PL-0808-615 (8x8)

#### RGBHV + STEREO

AVS-PL-0404-844 (4x4)  
AVS-PL-0408-844 (4x8)  
AVS-PL-0804-844 (8x4)  
AVS-PL-0808-844 (8x8)



**GENERAL**

General Specs apply to Composite, S-video, and RGBHV models

AC Power: 100-240 VAC single phase, 50-60 Hz  
 Power Consumption (max): 35 Watts per enclosure Composite/S-video  
 60 Watts per enclosure RGBHV  
 Operational Temperature: 32° to 110° F (0° to 43° C)  
 Humidity: 0 to 90% non-condensing  
 Enclosure Dimensions: 10.4" (26.4 cm) depth  
 17.4" (44.2 cm) width without rack ears  
 19.0" (48.26 cm) width with rack ears  
 Height: 1.7" (4.32 cm) 1 RU  
 Weight: Appx. 7 lbs (3.18 kg) per enclosure  
 Approvals: UL, cUL, CE

**COMPOSITE AND S-VIDEO MODELS**

**STANDARD AUDIO**

Input Level (max): +14 dBu, balanced  
 Input Impedance: 18 kΩ  
 Output Level (max): +14 dBu, balanced  
 Output Impedance: 50 Ω  
 Frequency Response: <+/-0.1 dB (20 Hz to 20 kHz)  
 THD + Noise: <0.025% (20 Hz to 20 kHz, Vin = -10 to +14 dBu)  
 Signal to Noise Ratio: >105 dB (20 Hz to 20 kHz, Vin = +14 dBu)  
 Crosstalk: <-105 dB (1 kHz, Vin = +2 dBu)  
 Connectors: 5T

**STANDARD VIDEO**

Input Level (max): +/-1.9 V  
 Input Impedance: 75 Ω  
 Output Level (max): +/-1.9 V  
 Output Impedance: 75Ω  
 Frequency Response: 50 MHz or better (+/-3 dB) 15 MHz or better (+/-1 dB)  
 Crosstalk: <-65 dB (f = 5 MHz)  
 Differential Gain: <0.2% or better (f = 3.58 MHz)  
 Differential Phase: <0.2° or better (f = 3.58 MHz)  
 Signal to Noise Ratio: > 65 dB (Vin = 0.7 V, 100% IRE)  
 Connectors: BNC or S-video

**RGBHV MODELS**

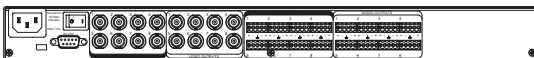
**STANDARD AUDIO**

Input Level (max): +14 dBu, unbalanced  
 Input Impedance: 18 kΩ  
 Output Level (max): +14 dBu, unbalanced  
 Output Impedance: 50 Ω  
 Frequency Response: <+/-0.1 dB (20 Hz to 20 kHz)  
 THD + Noise: <0.025% (20 Hz to 20 kHz, Vin = -10 to +14 dBu)  
 Signal to Noise Ratio: >105 dB (20 Hz to 20 kHz, Vin = +14 dBu)  
 Crosstalk: <-105 dB (1 kHz, Vin = +2 dBu)  
 Connectors: 3T

**WIDEBAND VIDEO**

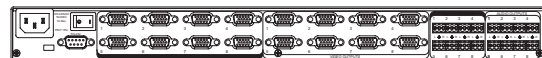
Input Level (max): +/-1.5 V  
 Input Impedance: 75 Ω  
 Output Level (max): +/-1.5 V  
 Output Impedance: 75 Ω  
 Frequency Response: 300 MHz or better (+/-3 dB)  
 100 MHz or better (+/-1.5 dB)  
 Crosstalk: <-65 dB (f = 5 MHz)  
 <-40 dB (f = 150 MHz)  
 Signal to Noise Ratio: >65 dB (Vin = 0.7 V, 100% IRE)  
 HV Sync Input Level (max): +/-5 V  
 HV Sync Output Level (max): +/-5 V (follows input)  
 HV Input Impedance: 22 kΩ  
 Connectors: HD-15

**COMPOSITE VIDEO + STEREO**



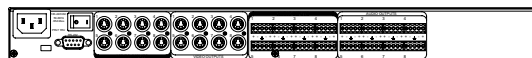
Available: 4x4, 4x8, 8x4, 8x8  
 AVS-PL-0808-115  
 (FGP37-0808-115)

**RGBHV + STEREO**



Available: 4x4, 4x8, 8x4, 8x8  
 AVS-PL-0808-844  
 (FGP37-0808-844)

**S-VIDEO + STEREO**



Available: 4x4, 4x8, 8x4, 8x8  
 AVS-PL-0808-615  
 (FGP37-0808-615)



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