

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Precis LT

Fixed Matrix Switchers

HDTV/Component Video with RCA, Stereo Audio with RCA

Description
4x4, Component RCA, Stereo RCA
ModelAVS-PL-0404-A43
Part #FGP37-0404-A43
Stereo | Component
Audio • Video



OVERVIEW
The professional solution for HD signal distribution, the Precis LT component + stereo matrix switchers are designed to route HDTV/Component video and stereo audio signals. Video input and output signals are connected via RCA connectors. Unbalanced audio signals are supported and connected via RCA connectors. The Precis LT's front control panel allows for fast and convenient input and output selection. The standard RS-232 control port utilizes AutoPatch's BCS serial control protocol which allows it to be quickly and easily programmed when integrated into a control system. Available in I/O sizes from 4x4 to 8x8, the Precis LT provides a minimum of 300 MHz (±3 dB) video bandwidth when fully loaded.

COMMON APPLICATION
Easily connect multiple HDTV sources such as DVD players and satellite receivers to multiple displays; such as in residential distributed video applications.

FEATURES

- Ultra-flat video bandpass curve measured at a tight ±3 dB
- 300 MHz bandwidth, fully-loaded worst case scenario

- Supports the highest analog resolutions on the market, including but not limited to HDTV resolutions up to 1920 x 1080p
- Audio connections support unbalanced audio
- Audio breakaway to route audio-follow-video, video or audio alone
- Superior video crosstalk specifications ensure signal isolation and security
- Standard RS-232 control port
- Supports AutoPatch's simple BCS serial control protocol
- Optional TCP/IP control via external APWeb module
- Includes simple X/Y front mounted control panel
- Front panel security lockout
- Ships with free APControl to provide easy single-user PC control of the matrix switcher
- Rack mounting ears included
- Backed by our AMX 3 year warranty

I/O RANGE

- **INPUTS:** 4
- **OUTPUTS:** 4

GENERAL

- AC Power: 100-240 VAC single phase, 50-60 Hz
- Power Consumption (Max): 60 Watts
- Power Consumption (Typ): 35 Watts, fully loaded enclosure
- Operational Temperature: 32° to 110° F (0° to 43° C)
- Humidity: 0 to 90% non-condensing
- BTU/HR (Max): 205
- BTU/HR (Typ): 119, fully loaded enclosure

DIMENSIONS (HWD) WITH RACK EARS

- 3 1/2" x 19" x 10 3/8"
- 8.9 cm x 48.3 cm x 26.4 cm
- RU: 2

DIMENSIONS (HWD) WITHOUT RACK EARS

- 3 1/2" x 17 3/8" x 10 3/8"
- 8.9 cm x 44.2 cm x 26.4 cm
- RU: 2

WEIGHT

- Appx. 10.5 lbs (4.76 kg) per enclosure

CERTIFICATIONS

- UL, cUL, CE, RoHS / WEEE compliant

COMPONENT VIDEO (RCA)

- Input Level (Max): ±1.5 Volts
- Input Impedance: 75 Ohms
- Output Level (Max): ±1.5 Volts
- Output Impedance: 75 Ohms
- Frequency Response:
  - 300 MHz or better (±3 dB)
  - 100 MHz or better (±1.5 dB)
- Crosstalk
  - <-70 dB (f = 5 MHz)
  - <-35 dB (f = 150 MHz)
- Signal to Noise Ratio: >65 dB (Vin = 0.7 V, 100 IRE)
- Differential Gain: <0.2% or better (f = 3.58 MHz)
- Differential Phase: <0.2° or better (f = 3.58 MHz)
- Connectors: RCA

STANDARD AUDIO

- Input Level (Max): +14 dBu, unbalanced
- Input Impedance: 18 kOhms
- Output Level (Max): +14 dBu, unbalanced
- Output Imedance: 50 Ohms
- 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: RCA

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP