



# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

---

## AV 4:2 Matrix Switch



### Key Features

- ▶ 4 entries - composite/S-Video/Stereo Audio
- ▶ 2 exits - composite/S-Video/Stereo Audio
- ▶ Matrix and Splitter functions
- ▶ IR-Remote control
- ▶ inclusive 1 set of connection cables

**S**witch for Composite Video / S-Video / Stereo Audio. This is a fully Matrix Switch with a IR Remote

**C**ontrol. Each has 4 individual Composite Video or S-Video(Y/C) / Stereo Audio (R/L) inputs with 2 identical Composite / S-Video / Audio outputs and is useful for routing signals from a Composite / S-Video / Audio Source devices (such as VCR's, Camcorders, Video Game Consoles, Video CD's, DVD's, Satellite Receivers, CATV Set Top Boxes, etc.) To Composite/S-Video/Audio destination Devices (such as VCRs, DVD-R's, TV Sets, Video Projectors, etc.)

## Specifications

**Control Method** — Front Panel  
Switches an IR Remote Control

**Video Inputs** — 4 x composite video,  
75 Ω On RCA Connectors

**Audio Inputs** — F4 x Stereo R/, 40KΩ  
on RCA Connector

**Video Outputs** — 2 x Composite  
Video, 75Ω on RCA Connectors

**Audio Outputs** — 2x Stereo R/L,  
400Ω on RCA connector

**Video Bandwidth** — >100MHz

**Video Distortion** — < 1.2db (Standart  
+/- 3db)

**Audio Distortion** — < 0.6db (Standart  
+/- 3db)

**Channel isolation** — > 50db

**S/N Ratio** — > 50db

**Power Consumption** — 210mA  
Maximum, Available 300mA ≈ 500mA

**Power Source** — 12 Volts DC

## Ordering information

ITEM	CODE
AV 4:2 Matrix Switch .....	AVS204A

## Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

**On the Phone** — no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

**On-site** — superior design and engineering, Certified installations, end-to-end service.

**On-line** — receive technical knowledge on-line, including technology overviews, Black Box Explains and the Knowledge Box.

**Most comprehensive TECHNICAL SUPPORT** — our best Product! Free hotline TECH SUPPORT!

**The world's best customer service** — Custom design services and products, the best warranties, money-saving discount programs.

**BLACK BOX exclusives** — Certification Plus. Guaranteed-for-life products and services.