

# RGB Matrix Switcher

This professional matrix switcher routes RGB signals. It features multiple inputs and outputs with a control panel for selecting routing configurations.



## Overview

### Professional Signal Management

This high-performance matrix switcher is designed for professional audio-visual environments requiring flexible and reliable signal routing. It supports a wide range of formats including RGB, composite, S-video, component, and HDTV, alongside balanced stereo audio. With configurable routing options ranging from 8x8 up to 32x32, this unit ensures seamless integration for complex signal distribution tasks.

## Video Specifications

Bandwidth	450 MHz
Impedance	75 $\Omega$
Supported Formats	RGB, Composite Video, S-Video, Component Video, HDTV

## Audio Specifications

Total Harmonic Distortion	0.03 %
Impedance	50 $\Omega$

## Connectivity

Routing Capacity	8x8 to 32x32
Video Connectors	BNC socket
Audio Connectors	3.8 mm phoenix interface