



UNI-COM AV Control System

Are you tired of having too many remote controls in your multimedia conference room or classroom? UNI-COM is the all-in-one solution for controlling all your AV devices.

The UNI-COM AV Controller is a combined A/V Switcher, IR Remote Interface, Environment Controller and Stereo Amplifier.

Features:

- Seven Analog A/V sources
- Two Computer sources
- Standard Microphone Input
- Multiple A/V and Computer Video outputs
- IR Remote Control Interface for all connected devices
- 50 Watt/Channel Stereo Amplifier w/Volume Control
- Stereo Speaker Connections
- Bass and Treble Controls
- Serial Interface for computer control
- Controlled via the Genesis Interface, Standalone Software or Hardware Keypad
- Software controls provide control of all A/V devices from the computer screen with no need for hardware remote controls
- Optional Lighting Control and Screen Control modules.

Control Possibilities:

- DVD
- Audio Cassette
- VCR
- Visualizer/Camera
- Projector
- Microphone
- Screen
- Lighting

Applications:

- Conference Rooms
- Multimedia Classrooms
- Language Laboratories
- Training Centers
- Distance Learning Centers
- Information Display Centers



Hardware Control Keypad



Software Control Interface



UNI-COM A/V Controller

General Specifications

VGA Switcher:

Slew Rate: 1100V/μs / Bandwidth: 250MHz
 Inputs: 2 channel standard VGA signal (HD-15F x 2)
 Outputs: 2 channel synchronized VGA signal (HD-15F x 2)

Audio Switcher:

Crosstalk: -75dB / Channel Isolation: -80dB
 Inputs: 7 stereo input channels (RCA-Type)
 Outputs: 3 synchronized output channels (RCA-Type)

Video Switcher:

Crosstalk: -60dB / Channel Isolation: -75dB / Voltage Gain: 6dB
 Bandwidth: 10MHz
 Inputs: 7 composite input channels (RCA-Type)
 Outputs: 3 composite output channels (RCA-Type)

Power Amplifier:

Power: 50 Watts per channel into 8 Ohms / THD: <0.2%
 SNR: 75dB / Frequency Response: 20Hz - 20kHz

Infrared Control:

Reception Frequency: 15kHz - 50kHz / Error: <5%
 Memory Size: 256 Codes / Transmission Range: >3 Meters

Optional Modules:

Lighting Control Port x 1 -- Four light zones
 Screen Control Port x 1 -- Controls screen up/down/stop