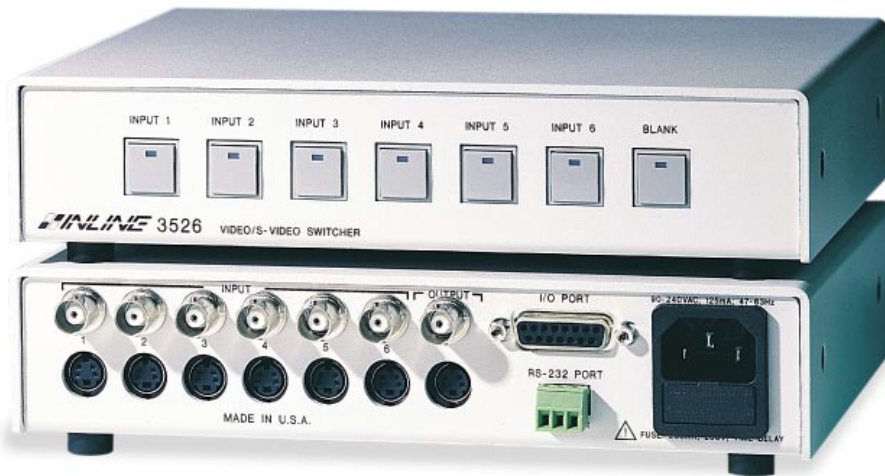


# IN3526vi

## 6-Input, 1-Output Composite / S-Video Switcher with RS-232 Serial Control

**INLINE**®

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The IN3526vi is a 6-input, 1-output switcher for composite video or s-video (Y/C) signals. The unit will connect to as many as six signal sources, routing the selected signal to an output device such as a monitor or VCR. Featuring composite video and s-video switching capability, the IN3526vi offers a flexible alternative for permanent installations, staging systems, rentals, multimedia production suites and other applications requiring a compact, durable, high-performance video switcher.

**Front Panel Control** - Users may select the desired input or blank the video output by pressing one of the front panel input selector buttons. Front panel LEDs illuminate to indicate the currently selected input. When the Blank button is pressed, no signal is passed to the output. There is also an optional Sync Pass-Through mode, where the video signal goes to black but the sync signal from Input 1 is routed to the output so that the display device does not lose sync lock when the image is blanked.

**Automatic Sequencing** - The IN3526vi can be set to automatically scan through selected inputs at a user-selectable time interval. The inputs included in the scan and the time interval can be set by holding down specific buttons at power-on or using an RS-232 serial command.

**Vertical Interval Switching** - The IN3526vi offers vertical interval switching for glitch-free transitions when used with synchronous input sources. The switcher derives timing information from the video signal applied to Input 1. In vertical interval switching mode, the switcher delays the actual switch so that it occurs during the vertical blanking interval.

**RS-232 Serial Control** - Input selection, input blanking and other switcher settings can be controlled and adjusted using RS-232 serial commands.

An I/O Port is also provided, allowing the switcher to be remotely controlled by any device which is capable of providing momentary or latching contact closures. This port also includes a +5V power supply and tally outputs to provide feedback to a control system. The IN3590 wired remote control connects to the I/O port and provides remote switching capability. This hardwired unit features a 25' cable and duplicates the front panel channel selectors.

### FEATURES

- Front Panel Channel Selection Buttons with LED Indicators
- Remote Control of Input Selection Via Contact Closure or RS-232 Serial Commands
- Optional Wired Remote Control
- 300 MHz Video Bandwidth
- Expandable Design - 2 or More Units Work Together to Create a Large Switching System with Up to 21 Inputs
- Vertical Interval Switching for Glitch-Free Transitions with Synchronous Video Signals
- Internal Switch-Mode Power Supply
- 1/2 Rack Width Unit Mounts in 1U Space With Optional Rack Shelf

### SPECIFICATIONS

#### INPUT:

Connectors: 6 female BNC for composite video  
6 female 4-pin mini DIN for S-Video (Y/C)  
Signal: Composite Video, S-Video, Composite Monochrome with Sync

#### OUTPUT:

Connectors: 1 female BNC for composite video  
1 female 4-pin mini DIN for S-Video (Y/C)  
Gain: 1.0 (unity)  
Bandwidth: 300 MHz

#### GENERAL:

Switching Time: <50 mSec typical  
RS-232 Control: 1200 to 19200 baud, N, 8, 1; 3-Pin Phoenix female  
I/O (Remote) Port: 15-Pin D female, latching or momentary closure  
Power Supply: Internal Universal: 90-260VAC; 47-63Hz  
Shipping Weight: 3 lbs. / 1.5 kg Product Weight: 1 lb. / 0.45 kg  
Dimensions: 1.65" x 8.5" x 6" / 4.2cm x 21.6 cm x 15.2 cm  
Optional Accessories: IN3546R Stereo Audio Switcher, IN3590 Wired Remote  
IN9080 Rack Shelf, IN9088 Blank Panel  
Regulatory Approvals: UL1950, CAN/CSA-22.2 No.950, Third Edition  
CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN0950-92

*Description Continued on Back*

**Expandable Design** - Two or more **IN3526vi** switchers can be configured to work together as a large switching system with 11, 16, or 21 inputs. The output of each switcher is connected to Input 1 of the next switcher and all serial ports are wired together.

**Stereo Audio-Follow-Video** capability may be achieved using an optional **IN3546R** stereo audio switcher in conjunction with the **IN3526vi**. The **IN3546R** attaches to the remote port, receiving both power and switching commands from the attached RGBHV switcher.

Two units may be mounted side-by-side in a 1U rack space using the optional **IN9080** rack shelf. A single unit may be rack-mounted using the **IN9080** rack shelf and an **IN9088** half-rack blank panel.