

# Shinybow SB-3691 2x1 HDMI PiP/PoP Selector Switch Scaler

The SB-3691 is the professional 2x1 HDMI PiP PoP Selector Switch Scaler. Supporting (2) HDMI Inputs and (1) HDMI Output with Picture in Picture (PiP) and Picture of Picture (PoP) features that can be easily configured and controlled. Supports video resolutions up to 1080p with a signal bandwidth of 165MHz and data rate up to 4.95Gbps with no signal degradation. The SB-3691 is HDMI 1.3 and HDCP 1.2 compliant, with CE and FCC certifications. Zoom management can be selected between (5) levels. Input resolutions can be scaled up to 1080p or down to 480p. Supports menu for controlling brightness, contrast and saturation. Control is provided via front panel buttons, RS-232 or wireless IR remote control (included).

## Features

- (2) HDMI Inputs and (1) HDMI Output Scaler Switch Box
- Supports Picture in Picture (PiP) and Picture of Picture (PoP)
- Link speeds up to 4.95Gbps (link clock rate of 165MHz), HDMI 1.3 and HDCP 1.2 compliant
- Digital video TMDS formats resolutions up to 1080p with Deep color 36bit
- Supports (2) HDMI (480i/p to 1080p) Inputs
- Outputs supports:
  - 1x HDMI 1080p-60Hz
  - 1x S/PDIF
  - 1x Stereo audio (AR/AL). Audio output support PCM 2ch
- Zoom management can be selected between (5) modes
- (16) Control Buttons: SW1/ SW2/ PiP/ PoP/ A/ B/ MENU/ ENTER/ RESOLUTION/ LOCK/ RESET/ ZOOM/ Up/ Down/ Right/ Left
- Supports menu for control of color, brightness, contrast and saturation
- Scaler Supports:
  - Scaling down to 480p
  - Scaling up to 1080p
- HDMI cable distance for 1080p-60Hz up to 98 feet (30M)
- Provide IR remote control Frequency (38KHz)
- Various User Interface control:
  - Front Panel push buttons
  - IR wireless remote control
  - RS-232 interface control driver for WIN2000/xp/WIN7-32/WIN7-64/WIN8
- Power supply DC12Volt, Universal Type switch 100~240VAC, 50/60Hz