

## **Shinybow SB-3855 9x2 (mirrored) Multi Format Video Selector Switch Scaler with Optional 2nd Modular Output Slot**

The SB-3855 is a high performance professional video graphics scaler supporting (9) different video Input signal types including (4) HDMI, (2) VGA+Audio, (1) SDI, (1) Composite Video Audio, (1) Component Video Audio and (1) VGA, (1) HDMI and (1) Video Outputs. The optional output module supports SDI, HDBaseT™, IP and COAX. This scaler supports HDMI 1.3 formats and is HDCP 1.2 Compliant. The SB-3855 Auto-detects the Input video standard in the form of NTSC, PAL and SECAM systems and converts to High Definition RGB digital HD signal. The scaler supports full HDTV resolution 480i/p, 576i/p, 720p and 1080i/p-60Hz formats and higher DVI resolution (1920x1200). HDMI 1080p is ideal for high definition HDTVs, Plasma displays or other monitor applications. The volume value can be controlled when the output is stereo audio. Provides (4) memory locations to memorize the previous different settings. Control is provided via front panel buttons with LED display, wireless IR remote control, RS-232 and Ethernet.

**Optional** 2nd Channel Output Module Slot available for an additional output signal card. You can choose between (8) different card signal types to customize this second output. Both output channels are mirrored.

### **Features:**

- Inputs: (1) Composite Video/Stereo Audio (AR/AL), (1) Component Video / Stereo Audio (AR/AL), (2) VGA/Audio, (1) SDI (In/Out), (4) HDMI
- Outputs: (1) HDMI, (1) VGA/Audio, (1) Video
- (8) Modules: HDMI+Audio, SDI+Audio, HDBaseT™ +Audio, IP+Audio, DTV COAX
- 9x2 (both outputs mirrored) Multi-video Selector Switch with Scaler
- 2nd Output port for modular card
- Link speeds up to 4.95Gbps (link clock rate of 165MHz), HDMI 1.3 and HDCP 1.2 compliant
- Digital video TMDS formats for resolutions up to 1080p with Deep color 36bit
- Additional Second Output: (1) Modular type card
- Supports Audio Volume and Balance (0~100 levels) control function
- Store up to (4) pre-set matrix cross points in memory
- Mute function to mute HDMI audio output
- Scaling Supports: Scaling down to 480p / Scaling up to 1080p
- HDMI cable distance 1080p-60Hz up to 98 ft (30M)
- Provides IR remote control frequency (38KHz)
- Various User Interface Controls:
  - Windows based GUI via RS-232 interface control driver for WIN 2000/XP/WIN7-32/WIN7-64/WIN8
  - Front panel push buttons
  - IR wireless remote control
  - TCP/IP control
  - Third party RS-232 control (via simple ASCII)