

# Shinybow SB-6310 Shinybow VGA transmitter

## Shinybow VGA/AUDIO TRANSMITTER w/4 x Cat5+ 1 x VGA Outputs: SB-6310

A compact transmitter for sending VGA and stereo audio signals over long distances (up to 1000ft) to a Cat5 Shinybow receiver or repeater. SB-6310 has 4 Cat5 outputs to split signal between 4 or more Receivers or Repeaters and VGA/Audio Output for local monitor. SB-6310 can be used with different receiver or repeater options:

- SB-6110R ( Cat5 input / VGA + Audio Output )
- SB-6210R (Cat5 input / VGA + Audio Output + **Cat5 Loop Out** )
- SB-6310R (Cat5 input/ **2 x VGA + 2 x Audio Outputs + Cat5 Loop Out** )

**Note:** Please [Review Diagram](#) and [Specifications](#) sheet prior purchasing

### Features:

- 4 x Cat5 Output to split signal between 4 or more receivers
- Easy to install and highly reliable (commercial grade product)
- Supports High Resolutions up to 1920x1200
- Supports multiple video formats though VGA ( RGBHV, RGB, YPrPb, YUV )
- Supports stereo audio though 3.5mm mini port
- Long Distance Extension:

1. 200ft for 1920x1200
2. 350ft for 1280x1024
3. 450ft for 1024x768
4. 600ft for 800x600
5. 1000ft for 640x480

- Supports HDTV Resolutions: up to 1080p

### Technical Specifications:

- Inputs 1 x HD15 (VGA) and 1 x 3.5mm jack (stereo audio)
- Outputs: 4 x RJ-45 (Cat5) and 1 x 1 x VGA and 1 x stereo audio
- Brushed aluminum case with mounting brackets
- LED power ON indicator
- Resolutions support up to 1920x1200 or 1080p
- Video Bandwidth: 450Mhz (small signal bandwidth), 225Mhz (large signal bandwidth)
- Output Balance Error : -60dB @ 50MHz
- High isolation: 80dB @ 10 Mhz
- Power Supply: DC 12V / 300mA
- Dimensions: 4.4 x 2.75 x 1-(inch)
- 1.5LB