

# PCI-5 Series

## Computer Interface Wallplate

# FSR

Video Products Group

PCI-5 Series



### DESCRIPTION

#### PCI-5BWPA

The PCI-5BWPA is a high-resolution passive computer video and stereo audio interface single gang wall plate. It interconnects an HD-15 female connector mounted on the wall plate face to a 5 BNC female cable array. The audio source enters through a mini stereo plug, is transformer balanced, and outputs on screw down terminal blocks. The PCI-5BWPA is the perfect choice for any application that requires a convenient short distance connection point from your computer to your display.

All active CI-5 units are designed to precisely match the attenuation characteristics of FSR high resolution video cables. When used with FSR cables you can expect to achieve an unprecedented level of flatness in your video system. The Decora style faceplate color options are black or white. All units fit easily into any standard single gang box.

### APPLICATIONS

- Boardrooms
- Education
- Training Rooms
- Rentals
- Staging Events
- Conference Centers
- Videoconferencing

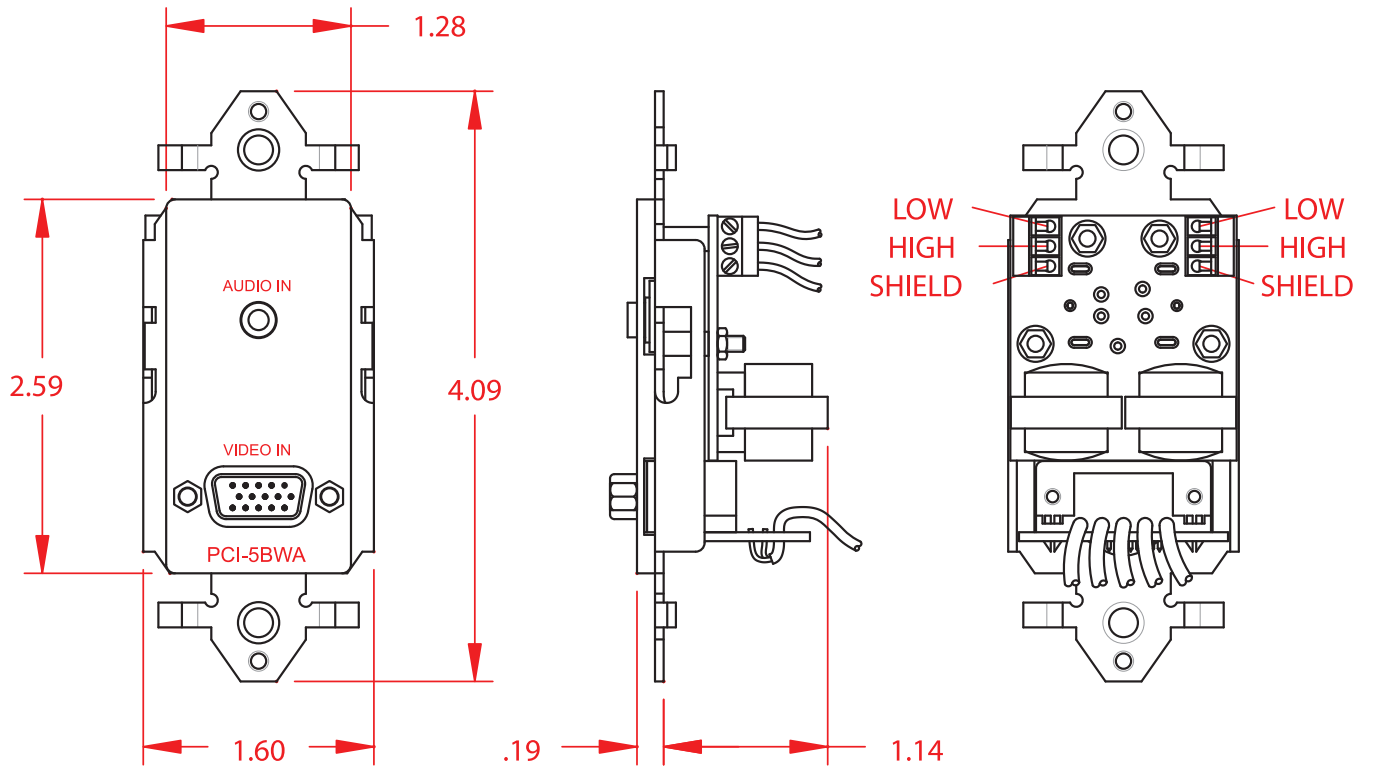
### FEATURES

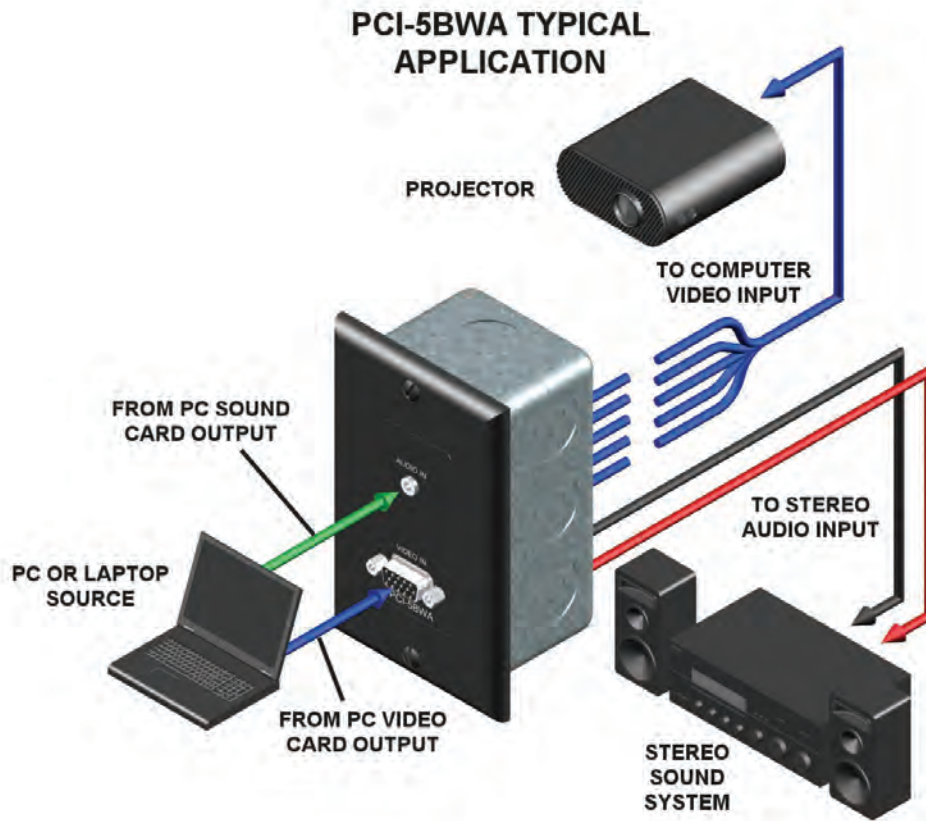
- Colors in Black or White
- Balanced Audio
- Fit Standard Single Gang Openings
- Low Profile
- Fits in FSR IPS and Smart Fit Enclosures

### FSR Inc.

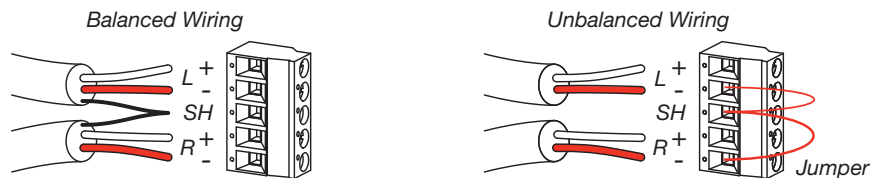
244 Bergen Boulevard,  
Woodland Park, NJ 07424  
Phone: 973.998.2300  
Fax: 973.785.4207  
Web: [www.fsrinc.com](http://www.fsrinc.com)  
E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)

# CI-5 SERIES DIMENSIONS

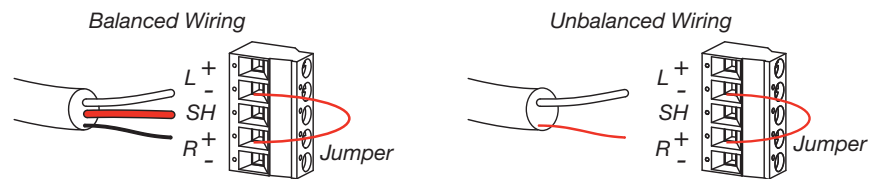




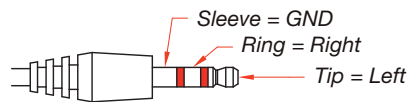
*Output Connector Wiring*



*Mono Output Connector Wiring*



*Unbalanced Input Connector Pinout*



# TECHNICAL SPECIFICATIONS

## VIDEO INPUT

Number/type: 1 VGA / SVGA / XGA / SXGA / UXGA / RGBHV / RGBS / RGsB / RsGsBs  
Connectors: One 15 pin HD female  
Level (nominal): Analog 0.7v p-p  
Level (maximum): 2v p-p  
Impedance: 75 ohms

## VIDEO OUTPUT **PCI-5BWPA (Passive)**

Maximum recommended cable length when using the passive PCI-5WBPA is 50' depending on cable quality.

## AUDIO

### PCI-5BWPA

Bandwidth: 100Hz to 15 kHz (+/-2dB)  
THD + Noise: 0.5% between 275Hz-3.5 kHz  
Noise Floor: NA  
Stereo separation: -40dB @ 1 kHz  
Audio Gain: +6dB

## AUDIO INPUT

Number/type: 1 stereo unbalanced 1 stereo unbalanced  
Connectors: 1/8" mini connector 1/8" mini connector  
Impedance: 10K ohms DC coupled unbalanced 600 ohms  
Max level: +6dBm +20dBm

## AUDIO OUTPUT

Number/type: 1 Balanced / Unbalanced Stereo 1 Balanced / Unbalanced Stereo  
Connector: 5 Position Captive screw terminal 2, 3 position captive screw terminals  
Impedance: 50 ohm  
Maximum Level: 600 ohms: +12dBm Balanced / +6dBm Unbalanced 600 ohms  
Hi - Z: +14dBm Balanced / +8dBm Unbalanced +20dBm

## SYNC

Input level: 2.0V to 5.0V p-p  
Output level: TTL to 5.0V p-p  
Input Impedance: 475 ohms  
Output impedance: 75 ohms  
Polarity: Positive or negative  
Horizontal frequency: 15 kHz - 200 kHz  
Vertical frequency: 30Hz - 150Hz

## GENERAL

Power: CI-5 model: 12 VDC @ 0.09 A (included)  
Mounting: Single - Gang Decora Wallplate ( Included )  
Colors: Black, White  
Enclosure Type: Metal  
Size: 4.094" H x 1.706" W x 0.65" D  
Approvals: UL / CE



Specifications are subject to change without notice.

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Web: [www.fsrinc.com](http://www.fsrinc.com) · E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)