WTSD-XLR4

2-Gang 4 Input XLR Passive Wall Plate

Features

- 4 x XLR Inputs in a 2-Gang Standard Wall Plate Form
- Individual 3-Way Removable Connectors for Each XLR
- Strain Relief Tie-Down on PCB
- Provides XLR Mic / Line Inputs for WTSD-MIX41K
- Can Be Used to Add XLR Inputs to Any Balanced Audio Equipment
- 25' of 2-Conductor + Shield Hook Up Wire (3mm Diameter), Included
- Compatible with Indoor / Outdoor Security Cover, WTSD-COVER

Applications

- School Multi-Purpose Rooms, Rally Areas
- Indoor / Outdoor Sports Complexes
- Hotel Ballrooms
- Community Multi-Use Facilities
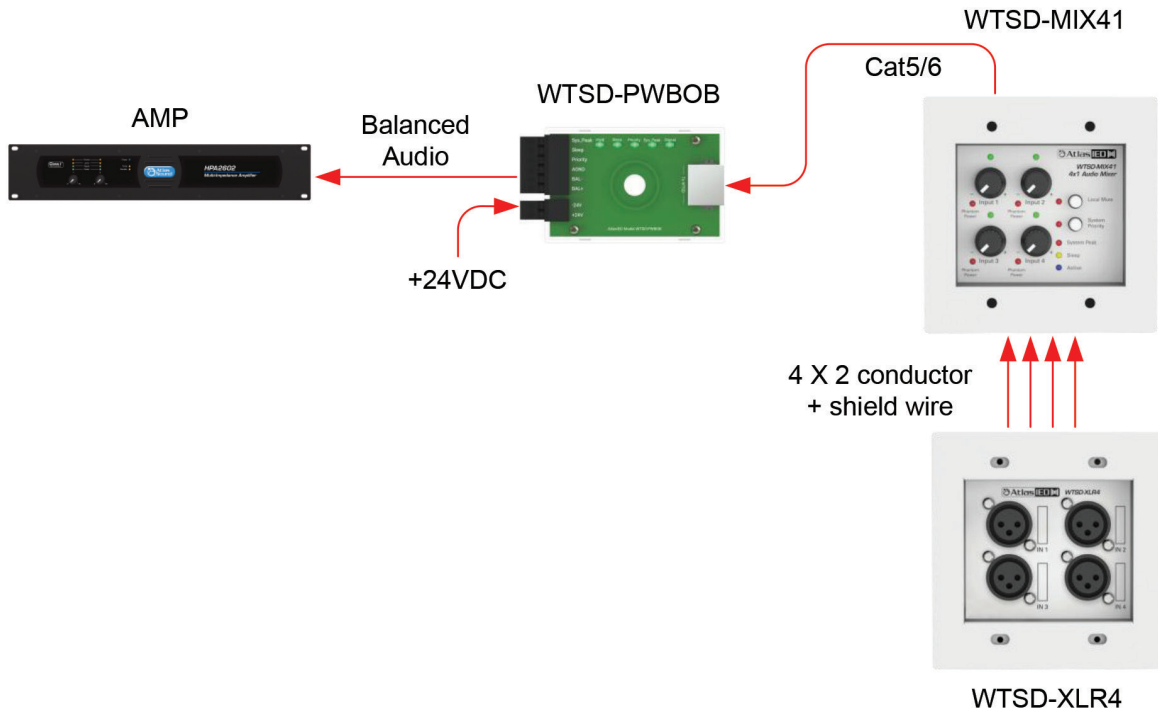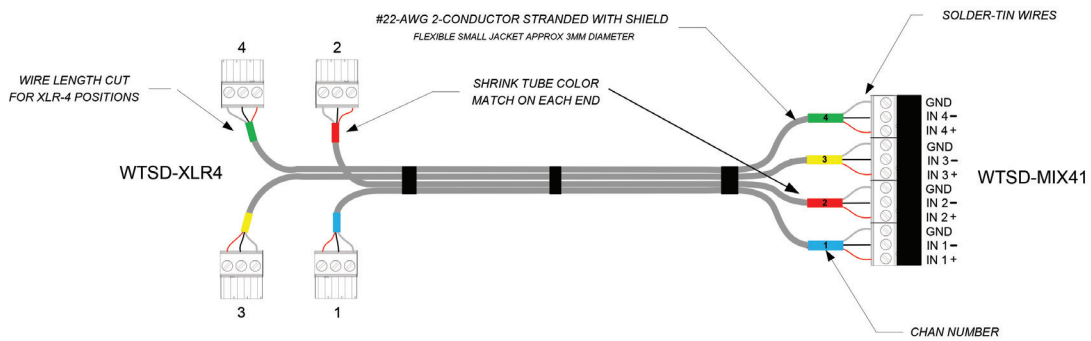- Industrial Facilities
- House of Worship Rooms

General Description

The WTSD-XLR4 is a 2-gang, 4-input XLR passive wall plate designed to be used in conjunction with the WTSD-MIX41K. The WTSD-XLR4 can also be used as a stand-alone wall plate for any balanced mic / line system that requires a remote input plate. Each XLR has a 3-way removable connector (G – +) for terminating standard 2-conductor w/shield wire. The WTSD-XLR4 includes 25' of 2-conductor + shield hook up wire (3mm diameter). The WTSD-XLR4 can be used with the stainless steel WTSD-COVER in indoor / outdoor applications where a weather-resistant, security cover is required.
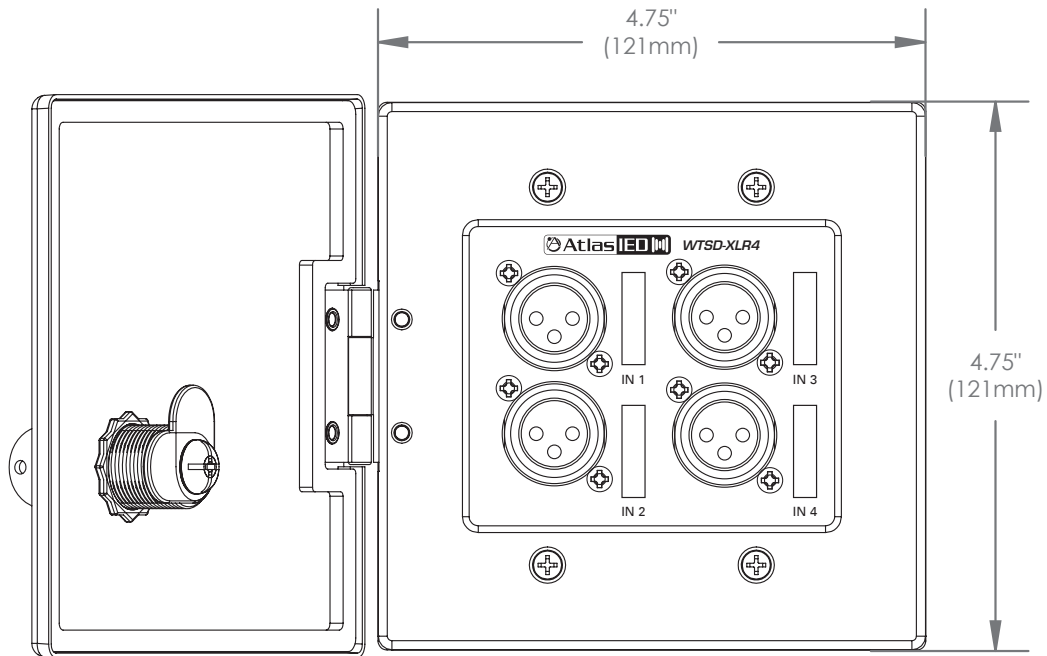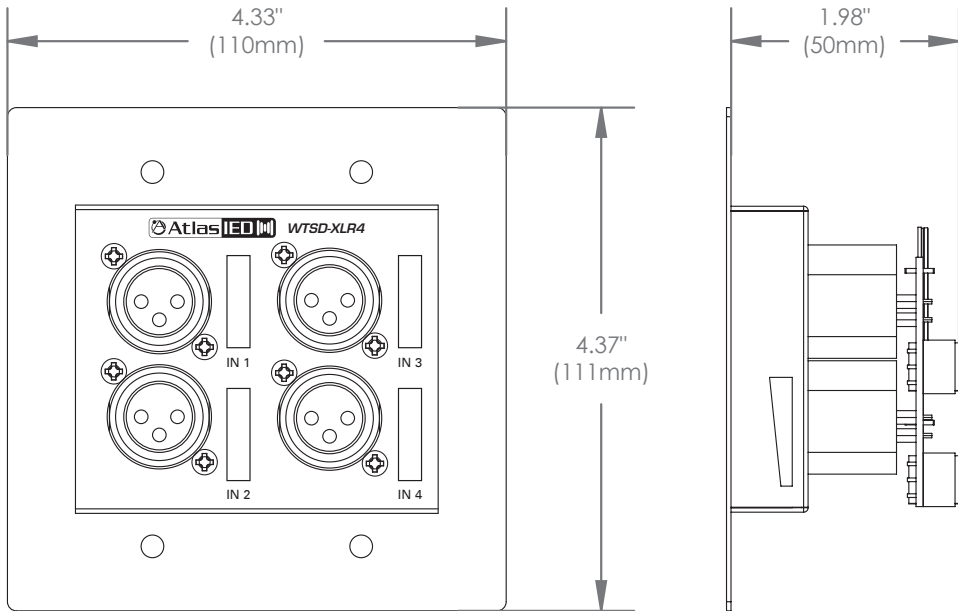
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System	
Type	4 x XLR Passive Input Wall Plate in a 2-Gang Standard Frame
Inputs	
Input Type	Balanced Mic or Line
Connection	Panel Mount Female XLR, Qty 4
Impedance	Passive
Outputs	
Output Type	Pass-through Balanced Mic or Line, Qty 4
Connection	Removable 3 Position Captive Screw 3.5mm Spacing Euro-block
Ambient Operating Conditions	
Maximum Temperature	104°F / 40°C
Minimum Operating Temperature	N/A
Maximum Humidity	90%
Mounting	
Wall Plate	2-Gang Electrical Box (Fits Most Standard, See Approved List and Dimensions)
Mechanical	
Chassis Finish	White
Chassis Material	Steel
Product Dimensions (HxWxD)	4.37" x 4.34" x 1.98" (111mm x 110mm x 50mm)
Shipping Dimensions (HxWxD)	3.34" x 8.2" x 5.4" (85mm x 209mm x 138mm)
Unit Weight	0.53 lbs. (0.24kg)
Shipping Weight	1.3 lbs. (0.61kg)
Electrical Box Required	2-Gang, Deep Box Required, 2.6" Minimum Depth (Note 1)
Accessories	
Wiring	25' of 2-Conductor + Shield Hook Up Wire (3mm Diameter), Included
Screws	6/32 x ³/₄" White Pan Head Screws, Included (Qty 4)
Optional Accessories	
WTSD-COVER	Locking, All Weather Stainless Steel
WTSD-MIX41	4x1 Mic / Line Wall Mount Mixer

Note 1: Electrical box requirements - For additional information refer to WTSD-MIX41 manual for recommended box types.

Wiring the WTSD-XLR4 to a WTSD-MIX41

#22-AWG 2-CONDUCTOR STRANDED WITH SHIELD
FLEXIBLE SMALL JACKET APPROX 3MM DIAMETER

SOLDER-TIN WIRES

WIRE LENGTH CUT FOR XLR-4 POSITIONS

SHRINK TUBE COLOR MATCH ON EACH END

WTSD-XLR4

WTSD-MIX41

GND
IN 4 −
IN 4 +
GND
IN 3 −
IN 3 +
GND
IN 2 −
IN 2 +
GND
IN 1 −
IN 1 +

CHAN NUMBER

AMP

Balanced Audio

WTSD-PWBOB

Cat5/6

WTSD-MIX41

+24VDC

4 X 2 conductor + shield wire

WTSD-XLR4

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Dimensional Drawings

4.33" (110mm)

1.98" (50mm)

4.37" (111mm)

WTSD-XLR4

IN 1   IN 3

IN 2   IN 4

4.75" (121mm)

4.75" (121mm)

WTSD-XLR4

IN 1   IN 3

IN 2   IN 4

Dimensions with Optional WTSD-COVER

Accessories
WTSD-COVER - Lockable Weather Resistant Stainless Steel Cover

Architect and Engineer Specifications

The WTSD-XLR4 shall be a 2-gang, 4-input XLR passive wall plate designed to be used in conjunction with the WTSD-MIX41K. The WTSD-XLR4 shall be capable of being used as a stand-alone wall plate for any balanced mic / line system that requires a remote passive 4-way XLR input plate. Each XLR shall have a label area for naming inputs. Each XLR shall have a 3-way removable connector (G – +) for terminating standard 2-conductor w/shield balanced line audio wire. The WTSD-XLR4 shall be compatible with the stainless steel WTSD-COVER to provide an indoor / outdoor weatherproof, security cover.