



HUBBELL iStation Audio/Video Connectors, Pro-AV XLR 3-pole, ST

iSTATION™ Front-Loading
Footprint.

Fast and Easy Screw Termination.

Rugged, Locking Connection.

High Performance 3-Pole
Microphone Connection.

Female 3-pole to
screw termination.



Rugged, locking
connector.

SPECIFICATIONS

- ◆ **Connector:** XLR 3-Pole
- ◆ **Electrical:**
 - Capacitance between contacts: ≤ 4 pF.
 - Contact resistance: ≤ 5 m Ω .
 - Dielectric strength: 1,5 kVdc.
 - Insulation resistance: >2 G Ω (initial).
 - Insulation resistance: >1 G Ω (after damp heat test)
- ◆ **Mechanical:**
 - Insertion force: ≤ 30 N.
 - Withdrawal force: ≤ 20 N.
 - Mating Cycles 1000+.
- ◆ **Material:**
 - Contact plating: 0.2 μ m Au hard over 2 μ m Ni
 - Contacts: Bronze (CuSn8)
 - Insert: Polyamide (PA 6.6 30 % GR)
 - Locking element: Steel Ck67
 - Shell: Zinc diecast (ZnAl4Cu1)
 - Shell plating: Black Chromium
- ◆ **Environmental:**
 - Approvals: UL
 - Flammability: UL 94 HB.
 - Standard compliance: IEC 61076-2-103.
 - Temperature range: -30 °C to +80 °C.

Universally accepted standard
Pro-AV panel mount housing.

Professional Audio/Video
grade connection.

Hubbell's Pro-AV XLR 3-pole screw term connector provides a perfect solution to connect a microphone to professional grade audio/video equipment. Requiring no-soldering, termination is as easy and simple as loosening up a screw and tightening back down again. Hubbell's Pro-AV XLR 3-pole screw term connector assembles quickly into an **iSTATION™** 1.5U module.

Hubbell's Pro-AV XLR 3-pole screw term connector delivers high quality balanced analog signal to and from devices. Simply install the XLR connector into **iSTATION™** AV blank module and front load into any **iSTATION™** product, or Hubbell Delivery System products including poke throughs and raceway, or **iSTATION™** UDX multimedia panels. AV Blank modules are available in 7 standard colors.

Create a customized multimedia workstation outlet by adding a Pro-AV XLR 3-Pole Screw term connector along with Hubbell's extensive line of AV connectors, **iSTATION™** modules and **XCELERATOR™** jacks.

CABLE TERMINATION

Cable Type: Stranded 3 Wire 20-26 AWG.
Pin1: eXternal of cable (shield/ground);
Pin2: Live ("Hot" /+ polarity);
Pin3: Return ("Cold" /- polarity).

APPLICATIONS SUPPORTED

- ▲ Sound and video mixers.
- ▲ Studio equipment amplifiers.
- ▲ Active loudspeakers.
- ▲ Lighting applications.
- ▲ Industrial applications.

CONNECTOR TERM

XLR Connector: is an electrical connector design. The most common type of XLR is the 3-pin XLR3, used as a balanced audio connector for high quality microphones and connections.

INSTALLATION TIPS

Important: Always allow for clearance behind connection location to ensure proper bend radius and patch cord connector depth.

AV Connector, Pro-AV XLR, 3-pole, ST



Qty. 10-pack
 Catalog No. **XLRST10**

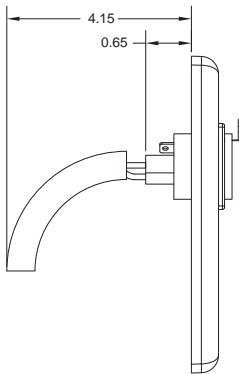
AV Modules, Pro-AV Blank

Description Pro-AV Blank, Unloaded, 1.5 Unit, 10-pk
 Catalog No. **IMAVB15XX**

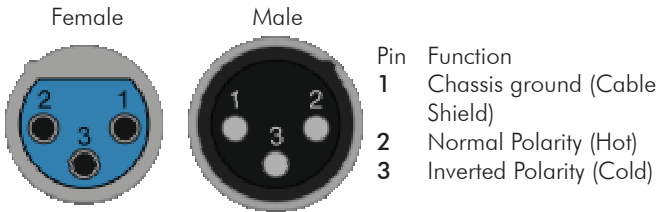
XX = Housing Colors

"AL" = Almond; "BK" = Black; "EI" = Electric Ivory; "GY" = Gray;
 "LA" = Light Almond; "OW" = Office White; "W" = White.

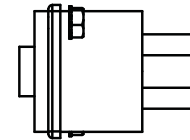
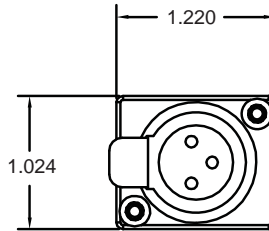
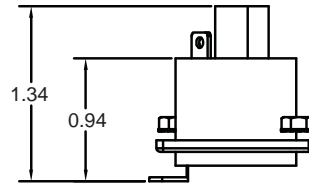
CONNECTOR DEPTH CHART



CONNECTOR PIN OUT



DIMENSIONS



iSTATION™ COMPATIBLE

Work Station and Cross-Connect Solutions

- iSTATION™ Front-loading Plates
- Decorator Frames
- iSTATION™ UDX Multimedia Panels
- iFRAME® Vertical Patch Panel

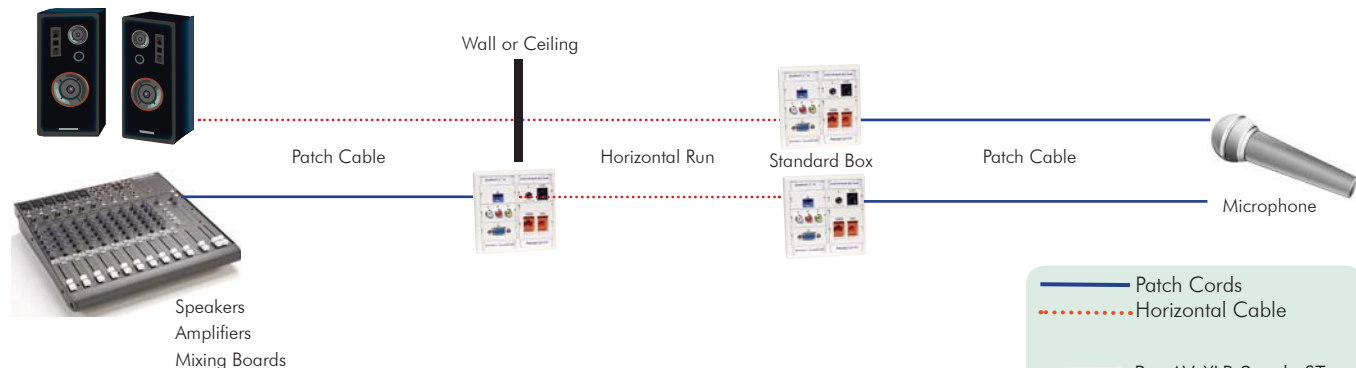


Hubbell Delivery Systems

- Hubbell SystemOne Poke-Throughs and Floor Boxes
- Hubbell Surface Raceway, Metal and Non-Metallic
- Multi-Connect™ Wall Boxes/Conference Table Boxes



TYPICAL APPLICATIONS



Pro-AV, XLR 3-pole ST Connector in Hubbell iSTATION™ face plate.



Hubbell Premise Wiring

HUBBELL INCORPORATED (Delaware)
 14 Lord's Hill Road • Stonington, CT 06378-0901 • (860) 535-8326 • 800-626-0005
 Fax: (860) 535-8328 • Internet site: <http://www.hubbell-premise.com>

Worldwide Locations

Hubbell Premise Wiring, Asia Pacific
 Hubbell Canada Inc.
 Hubbell Premise Wiring, Central America
 Hubbell Premise Wiring, China
 Hubbell Premise Wiring, Europe
 Hubbell Premise Wiring, India
 Hubbell Int'l. Inc., Korea Branch

852-2836-7131
 905-839-1138
 506-309-4158
 86-21-6374 2660
 44-01283 500500
 91-80-4022-4089
 (82 2) 2607 1363

852-2836-7132
 905-839-9108
 506-260-1616
 86-21-6374 2799
 44-01283 500400
 91-80-4022-4033
 (82 2) 2603 7386

Hubbell Premise Wiring, Latin America
 Hubbell de Mexico, S.A. de C.V.
 Hubbell Premise Wiring, Middle East
 Hubbell Premise Wiring, Puerto Rico
 Hubbell-Taian Co., Ltd., Taiwan
 Hubbell Premise Wiring, Venezuela

305-408-4501
 (5255) 9151-9999
 971-4-393-4192
 787-855-1075
 886-2-2522-1862
 58-212-5156482

305-408-8201
 Fax: (5255) 9151-9989
 971-4-393-4194
 Fax: 787-855-3265
 Fax: 886-2-2522-1872
 Fax: 58-212-6627258