

Atlas-X1™ Shielded Angled QuickPort® Patch Panels

APPLICATION

Atlas-X1 shielded connectivity protects critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes it ideal for use in health care, manufacturing, and other environments where EMI and RFI may be present. Leviton 24- and 48-Port Shielded Angled QuickPort Patch Panels are designed to increase rack density on industry-standard 19-inch racks and cabinets. The unique 128-degree shape easily routes cables into vertical cable managers, minimizing the need for additional horizontal cable management.



4S256-S24



4S256-S48



4S256-D48

SPECIFICATION

Patch panels shall be available in either 24-port 1RU or 48-port 1RU or 2RU configurations. They shall shield data from electromagnetic and radio frequency interference. Panels shall meet or exceed ANSI/TIA-568-C, ANSI/TIA-1096-A, and IEC 60603-7.

FEATURES

- Increases density on industry-standard 19-inch racks and cabinets
- Panel features a stainless-steel plate to provide grounding continuity between connectors and panel
- Standard-density panel includes star washers and grounding lug for flexibility in panel grounding
- High-density panel includes hardware to accept standards-compliant grounding connectors
- 4S256-D48 offers 48 ports in only 1RU of rack space

DESIGN CONSIDERATIONS

- Verify rack is grounded according to commercial building grounding and bonding requirements for telecommunications
- Angled design for high-density applications
- Use flush-cut trimmers to remove exposed twisted pairs from the sides of the Atlas-X1 wire manager
- Mounts on 19-inch equipment racks

STANDARDS COMPLIANCE

- ANSI/TIA-568-C
- ANSI/TIA-1096-A
- IEC 60603-7
- ETL with third-party verification

PHYSICAL SPECIFICATIONS

Dimensions: See page two

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com.

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Leviton Network Solutions

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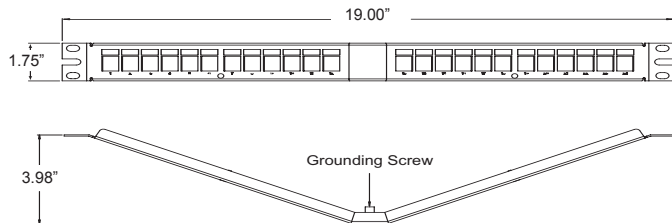
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ELECTRONIC FILES

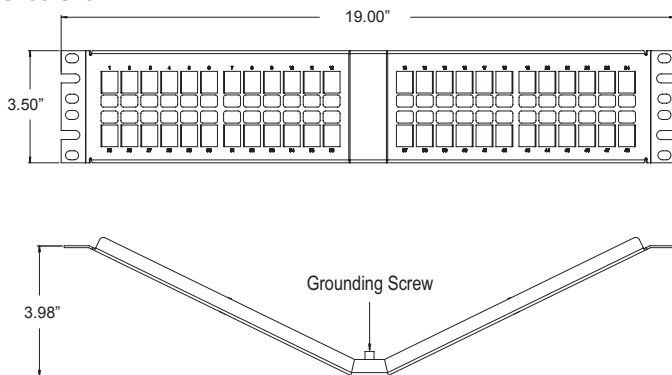
For CAD files, typical specs, or dimensional line art. (.DXF, .DWG), visit www.leviton.com.

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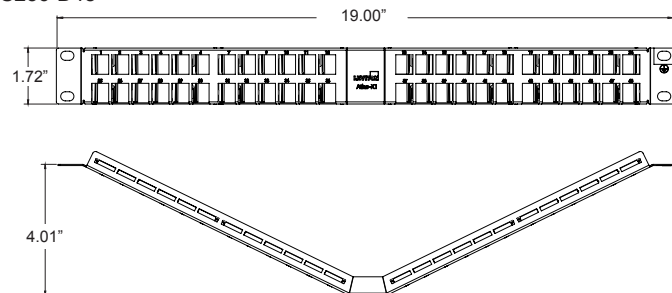
4S256-S24



4S256-S48



4S256-D48



PART NUMBERS

Description	Part No.
Atlas-X1™ Shielded Angled QuickPort® Patch Panel, 24 ports, 1RU	4S256-S24
Atlas-X1 Shielded Angled QuickPort Patch Panel, 48 ports, 2RU	4S256-S48
Atlas-X1 Shielded Angled QuickPort Patch Panel, 48 ports, 1RU	4S256-D48



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