

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 for Cat 5e, Cat 6, and Cat 6A, FCC part 68, and IEC 60603-7.

FEATURES

- Increases density on industry-standard 19-inch racks and cabinets
- Shielding provides both EMI/RFI protection and data security
- Panel includes star washers and grounding lug for flexibility in panel grounding
- Panel features a stainless-steel plate to provide grounding continuity between connectors and panel
- 48-port density in only 1RU of rack space (4S256-D48)

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 wire manager
- Mounts on 19-inch equipment racks

STANDARDS COMPLIANCE

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

PHYSICAL SPECIFICATIONS

Dimensions: See page two

WARRANTY INFORMATION

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

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Leviton Network Solutions

2222 - 222nd St. SE
Bothell, WA 98021-4416

tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

Asia / Pacific

T +1.631.812.6228
E infoasean@leviton.com

Europe

T +33.6.8869.1380
E infoeurope@leviton.com

Canada

T +1.514.954.1840
E pcservice@leviton.com

India / SAARC

T +971.4.886.4722
E infoindia@leviton.com

Caribbean

T +1.954.593.1896
E infocaribbean@leviton.com

Mexico

T +52.55.5082.1040
E Isamarketing@leviton.com

China

T +852.2774.9876
E infochina@leviton.com

Middle East & Africa

T +971.4.886.4722
E Imeinfo@leviton.com

Colombia

T +57.1.743.6045
E infocolombia@leviton.com

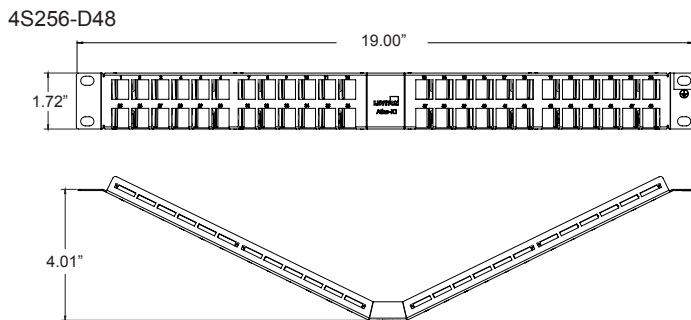
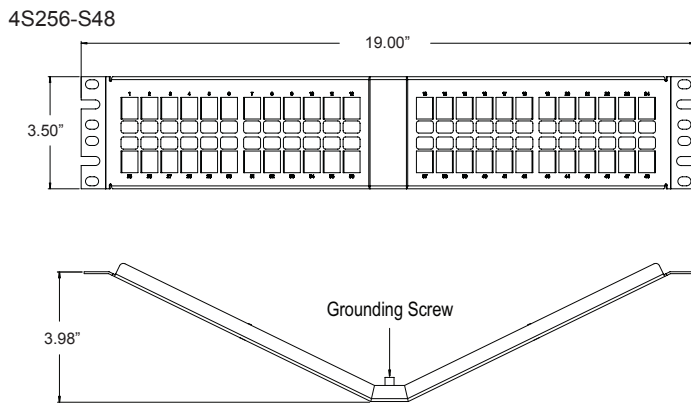
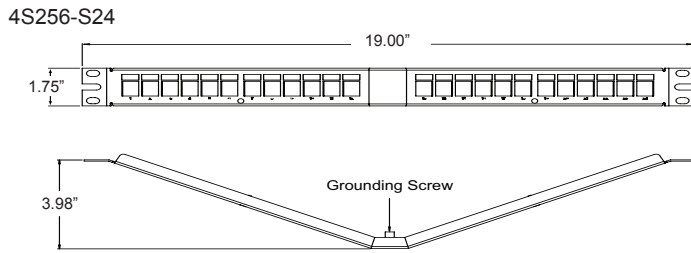
South Korea

T +82.2.3273.9963
E infokorea@leviton.com

ELECTRONIC FILES

For CAD files, Typical specs, or Dimensional Line Art. (.DXF, .DWG, MS-DOS.eps or .TXT), visit www.leviton.com.

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

