Atlas-X1™ Shielded Flat QuickPort® Patch Panels

APPLICATION

Atlas-X1 Shielded Flat QuickPort Patch Panels protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes them ideal for use in health care, manufacturing, and other environments where EMI and RFI may be present. Atlas-X1 Shielded Flat QuickPort Patch Panels are available in 24 and 48 ports and include a high-density option for applications where space is limited.

4S255-S24

4S255-S48

4S255-D48

SPECIFICATION

Patch panels shall be available in either 24- or 48-port configurations and 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

- Shielding provides EMI/RFI protection and data security
- Panels feature a stainless-steel plate to provide grounding continuity between connectors and panel
- Standard-density panels include star washers and grounding lug for flexibility in panel grounding
- High-density panel includes hardware to accept standards-compliant grounding connectors
- 4S255-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
- 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.

INTACT™ INTELLIGENT PORT MANAGEMENT

Leviton 1RU 24-port QuickPort patch panel (4S255-S24) is "intelligent ready," enabling it to be upgraded in the field to become part of the Intact Intelligent Port Management System.

- Enables an initial lower-cost installation with a migration path toward an intelligent solution
- Panel is upgraded while still in the 19-inch rack or cabinet without removing connectors, preserving the integrity of permanent link testing

Learn more at leviton.com/Intact

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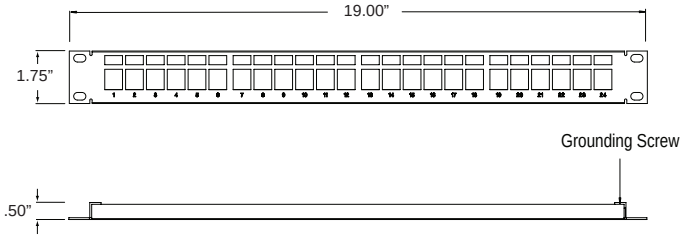
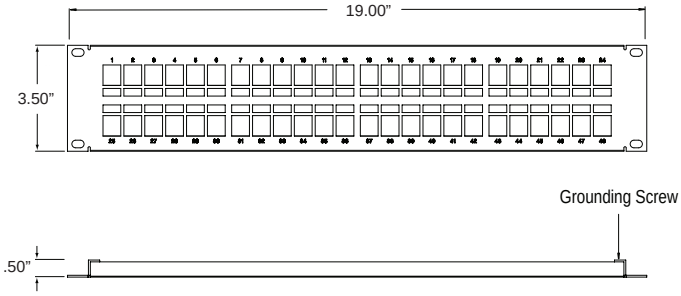
ELECTRONIC FILES

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

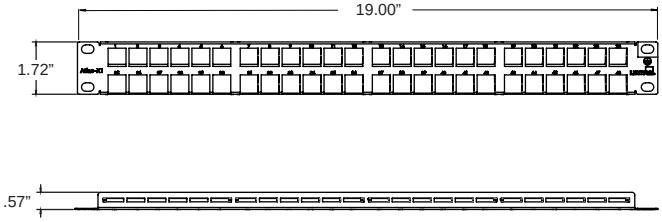
4S255-S24



4S255-S48



4S255-D48



PART NUMBERS

Description	Part No.
Atlas-X1™ Shielded Flat QuickPort® Patch Panel, 24 ports, 1RU	4S255-S24
Atlas-X1 Shielded Flat QuickPort Patch Panel, 48 ports, 2RU	4S255-S48
Atlas-X1 Shielded Flat QuickPort Patch Panel, 48 ports, 1RU	4S255-D48

I16 6460

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