

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

SPECIFICATION

Patch panels shall be available in either 24-port 1RU or 48-port 2RU configurations. They shall shield data from electromagnetic and radio frequency interference. Panels shall meet or exceed ANSI/TIA-568-D, 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
- Panel includes star washers and grounding lug for flexibility in panel grounding

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 & REGULATIONS

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

PHYSICAL SPECIFICATIONS

Dimensions: See page two
 Temperature (Storage): -40 °C to +70 °C
 Temperature (Operating): -10 °C to +60 °C
 Humidity (Maximum): 95% relative humidity, non-condensing

COUNTRY OF ORIGIN

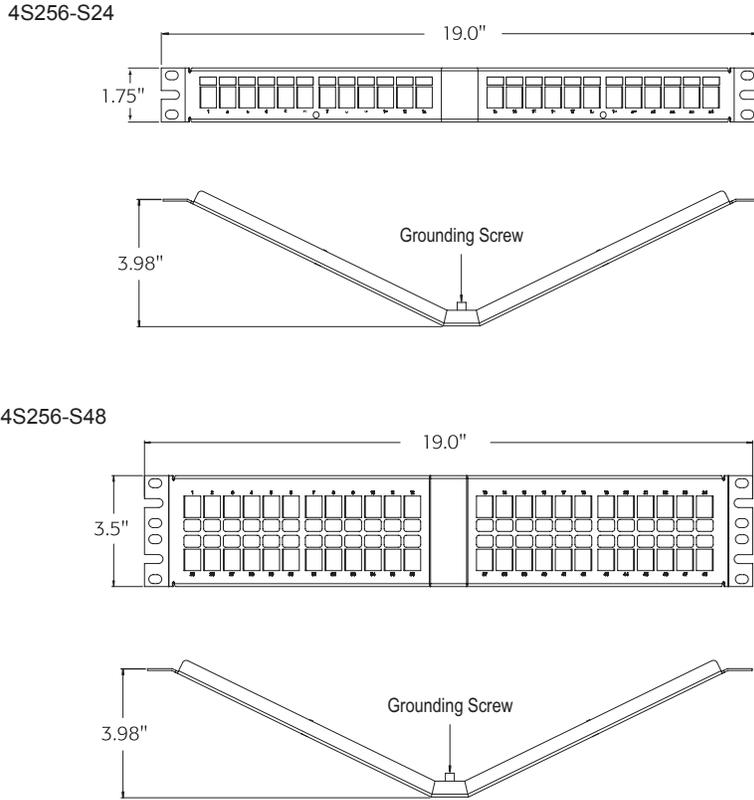
4S256-S24: Please Contact Customer Service
 4S256-S48: Taiwan

WARRANTY INFORMATION

For Leviton product warranties, go to leviton.com/ns/warranty

4S256-S24, 4S256-S48

PRODUCT SPECIFICATIONS
4S256-S24, 4S256-S48



PART NUMBERS	
Description	Part No.
ATLAS-X1™ Shielded Angled QUICKPORT™ Patch Panel, 24 ports, 1RU, black	4S256-S24
ATLAS-X1 Shielded Angled QUICKPORT Patch Panel, 48 ports, 2RU, black	4S256-S48

For further support information, visit leviton.com/ns/support