

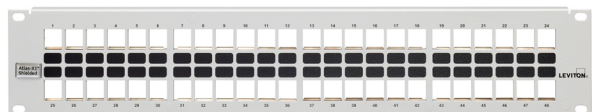
Atlas-X1™ Flat Shielded White QuickPort™ Patch Panels

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-WS4



4S255-WS8



4S255-W48

SPECIFICATION

Patch panels shall have a white powder coated finish with numbers above or below each port. 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-568.1-D, 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-W48 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
- Mounts on 19-inch equipment racks
- Rear cable manager not included, sold separately (49005-CMB)

STANDARDS & REGULATIONS

- ANSI/TIA-568.1-D
- ANSI/TIA-607
- ANSI/TIA-1096-A
- IEC 60603-7
- ETL with third-party verification

MECHANICAL SPECIFICATIONS

Capacity: 24-, 48-port
 Materials: 16 AWG, white powder coating
 Dimensions: See page two
 Mounting: 19-inch rack mount
 Temperature (Storage): -40 °C to +70 °C
 Temperature (Operating): -10 °C to +60 °C
 Humidity (Maximum): 95% relative humidity, non-condensing

COUNTRY OF ORIGIN

Taiwan

WARRANTY INFORMATION

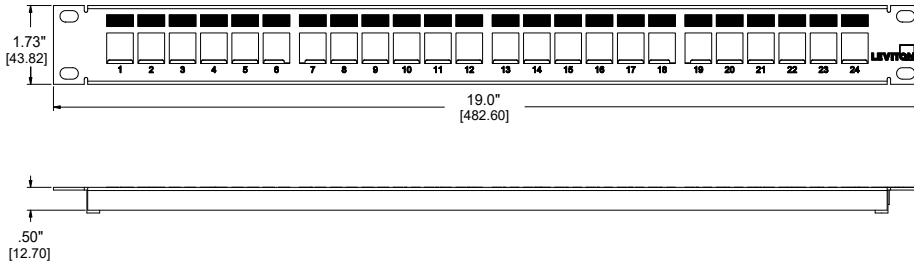
For Leviton product warranties, go to leviton.com/ns/warranty

4S255-WS4, 4S255-WS8, 4S255-W48

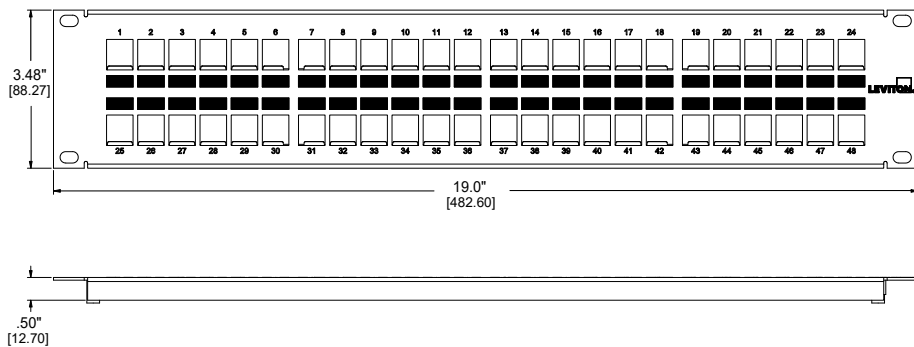
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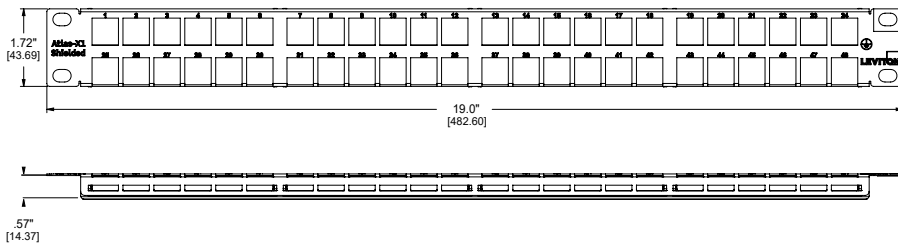
4S255-WS4



4S255-WS8



4S255-W48



PART NUMBERS

Description	Part No.
Atlas-X1™ Flat Shielded QuickPort™ Patch Panel, 24 ports, 1RU, white	4S255-WS4
Atlas-X1 Flat Shielded QuickPort Patch Panel, 48 ports, 2RU, white	4S255-WS8
Atlas-X1 Shielded Flat QuickPort Patch Panel, 48 ports, 1RU, white	4S255-W48

Europe and Middle East customers, please contact Customer Service for regional availability.

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

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