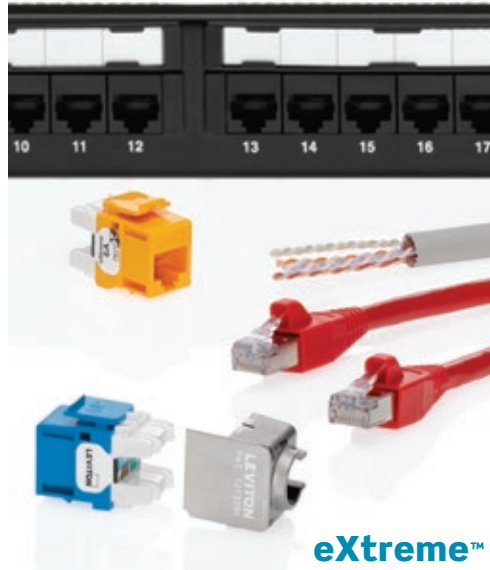


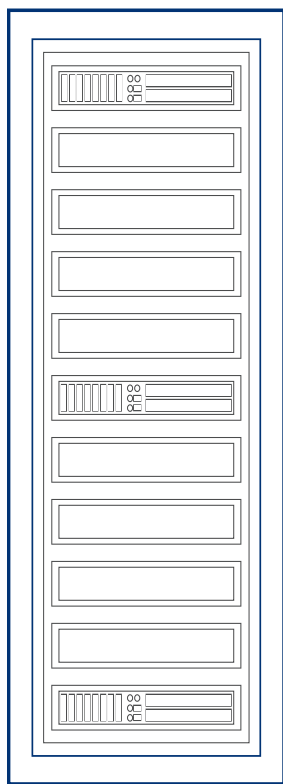
COPPER SYSTEMS

The smart choice for delivering best-in-class performance across any application.

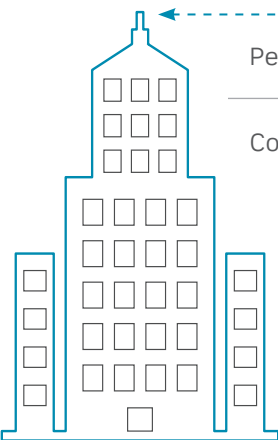


Copper Systems

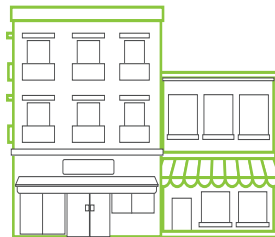
Leviton copper systems combine top-tier category-rated performance with a high-density, user-friendly design to deliver the industry's most innovative family of solutions. Whether supporting data center applications with Atlas-X1™, a large enterprise with eXtreme™, or a small business infrastructure with GigaMax™, Leviton has the system for your needs.



MISSION CRITICAL



ENTERPRISE



**LIGHT COMMERCIAL
MDU**

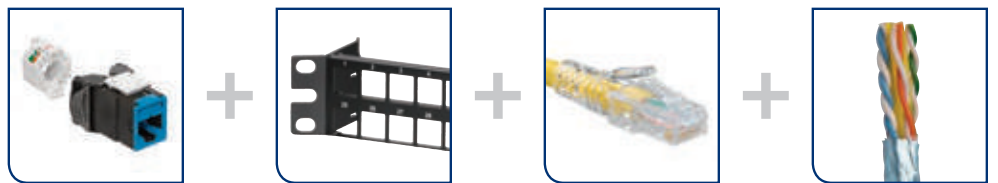
- High-density shielded systems with shorter depth connector for better bend radius
- Advanced features (icons, solid metal body, shutters) for clear network ID and protection
- Unified form factor (Cat 5e to Cat 8) and termination style for easy migration
- Tool-free termination and re-termination for easy and predictable installations

- Performance exceeds the standard
- Component-rated products available

- Third-party tested and verified
- Color options
- Extended warranty



MISSION CRITICAL: DATA CENTERS, LABS, UNIVERSITIES, HOSPITALS, INDUSTRIAL, FINANCIAL

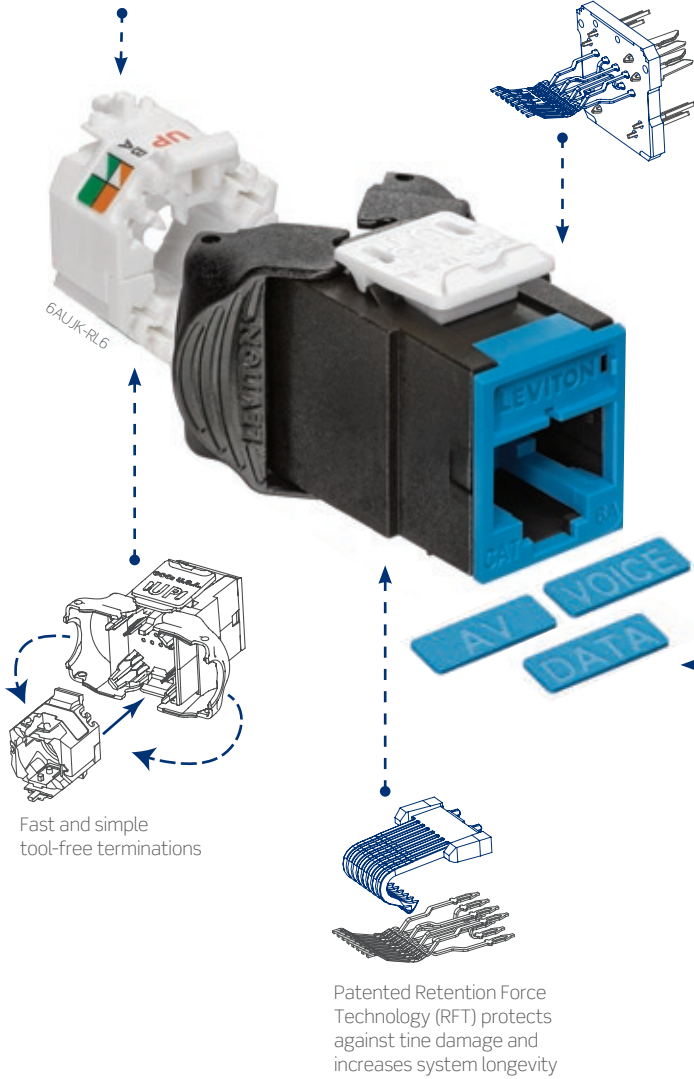


Atlas-X1™

Our premium category-rated system delivers the highest level of verified performance and reliability, offers tool-free termination for simplified installations, and is easily scalable for migrations up to 40GBASE-T. Atlas-X1 is ideal for deployment in all types of mission-critical networks.

UTP and Shielded Cat 5e | Cat 6 | Cat 6A

Innovative wire manager with strain relief and door-release levers support quick, repeatable terminations



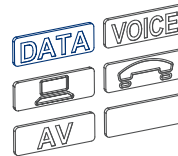
Patented triple-stage compensation provides industry-leading performance (Cat 6A only)

Atlas-X1 UTP Connector

The only category-rated metal-bodied UTP connector that delivers the highest performance in a scalable, unified form factor (Cat 5e to Cat 8). Manufactured in the United States.

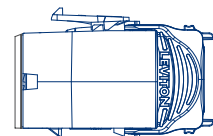
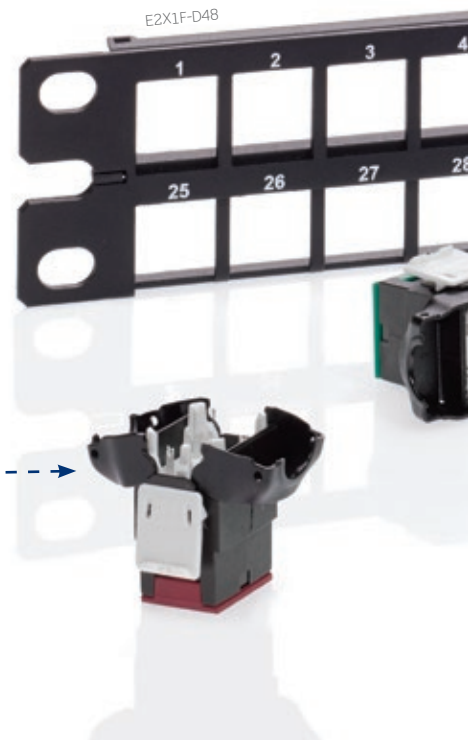
Fast and simple tool-free terminations

Patented Retention Force Technology (RFT) protects against time damage and increases system longevity



13 connector colors, with matching-color icons included for easy identification (pack of 72 icons also sold separately)

Supports frequent moves, adds, and changes



Solid metal body provides unparalleled durability in a UTP connector

Recommended Patch Panels for Atlas-X1 UTP System

Simple termination and improved cable routing combined with strength and durability to provide a reliable, high-density patching solution.

Atlas-X1™ UTP

MISSION CRITICAL: DATA CENTERS, LABS, UNIVERSITIES, HOSPITALS, INDUSTRIAL, FINANCIAL

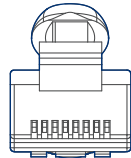
DUTAP-MSS



Atlas-X1™ Cat 6A UTP Cable

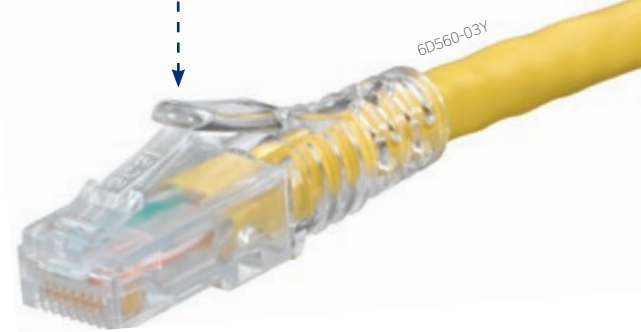
Small diameter patented Noise-Canceling Helix Technology cable provides superior alien crosstalk (AXT) suppression while increasing pathway capacity and improving airflow to critical active equipment.

Provides AXT and EMI resistance without requiring grounding or bonding



Narrow profile for easier access in tight spaces

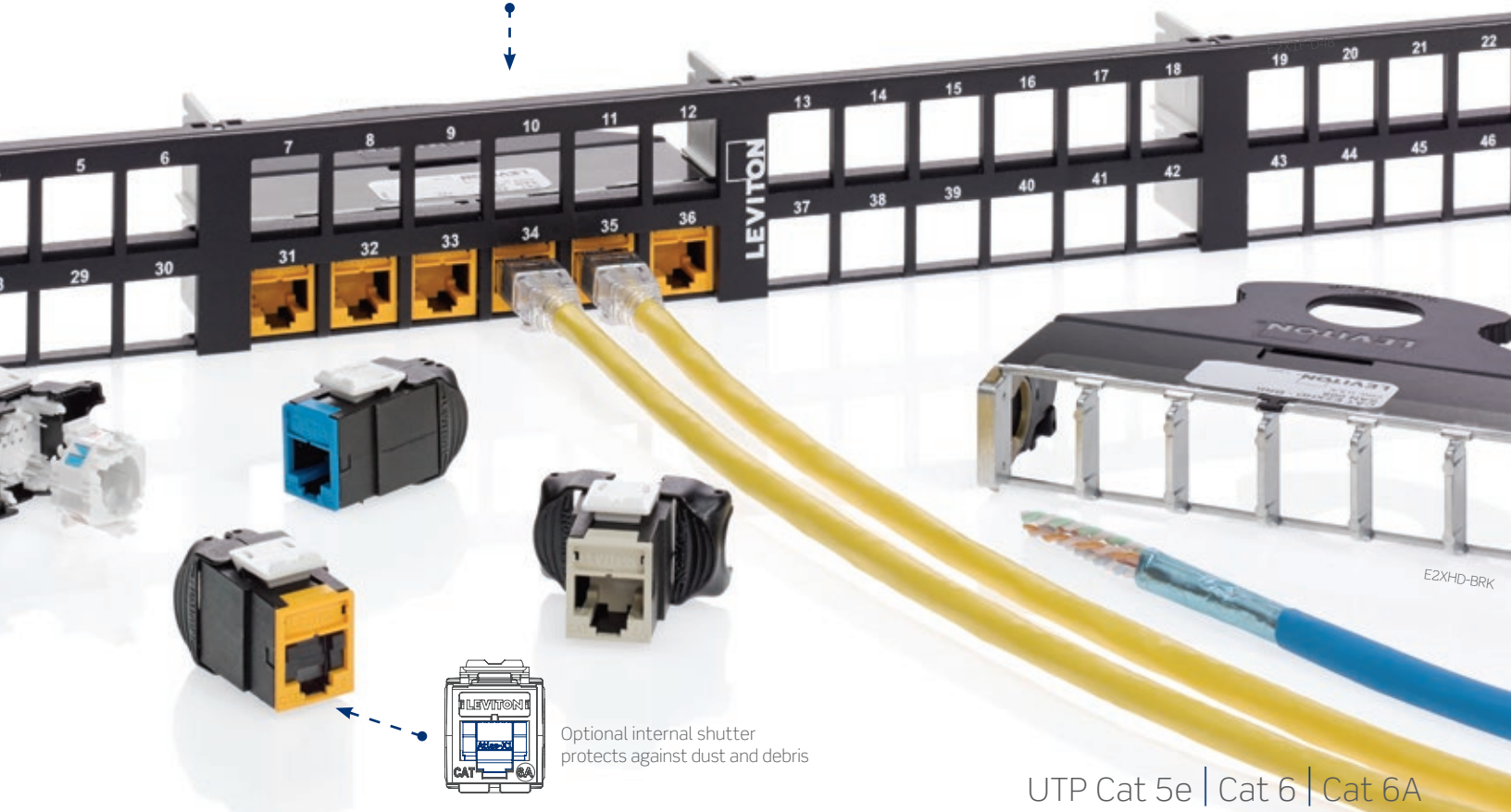
Snagless design prevents tab breakage



Atlas-X1 UTP Patch Cords

High performing patch cords designed with a narrow profile to alleviate congestion in high-density applications.

Snap-in e2XHD cassettes make it easy to deploy networks quickly



Optional internal shutter protects against dust and debris

UTP Cat 5e | Cat 6 | Cat 6A

Snagless design prevents tab breakage



Atlas-X1 Shielded Cable

Supports the most advanced mission-critical applications with a smaller, innovative design that improves signal isolation, reduces termination time, and minimizes material costs.

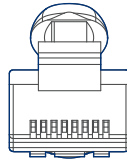
FTP/PA3-MSS

Increased signal isolation prevents contaminant noise from entering cabling system



Atlas-X1 Shielded Patch Cords

High-performing patch cord designed with a narrow profile boot to alleviate congestion in high-density shielded applications.



Narrow profile for easier access in tight spaces

Shielding protects against Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI), and provides excellent alien crosstalk (AXT) suppression



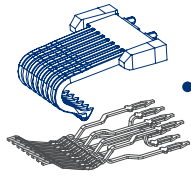
Optional internal shutter protects against dust and debris

Atlas-X1™ Shielded

MISSION CRITICAL: DATA CENTERS, LABS, UNIVERSITIES, HOSPITALS, INDUSTRIAL, FINANCIAL



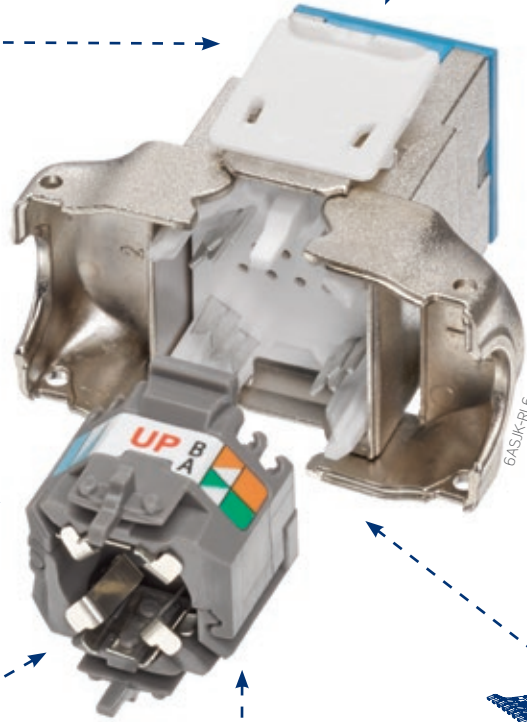
13 connector colors, with matching-color icons included for easy identification (pack of 72 icons also sold separately)



Patented Retention Force Technology (RFT) protects against time damage and increases system longevity

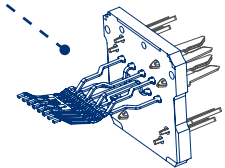
Atlas-X1™ Shielded Connector

The only category-rated shielded connector available in 13 colors for greater network planning flexibility. Manufactured in the United States.

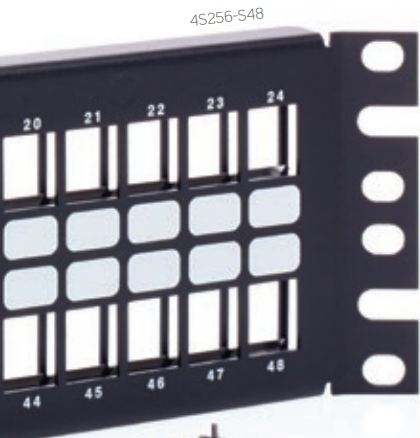


Fast and simple tool-free terminations

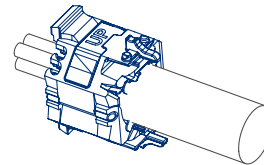
360° grounding on shielded wire manager with integrated drain wire capture



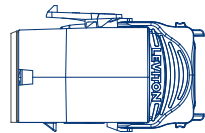
Patented triple-stage compensation provides industry-leading performance (Cat 6A only)



Stainless-steel "comb" maintains consistent ground path between connector and panel



Innovative wire manager with strain relief and door-release levers support quick, repeatable terminations



Solid metal body provides unparalleled durability in a shielded connector

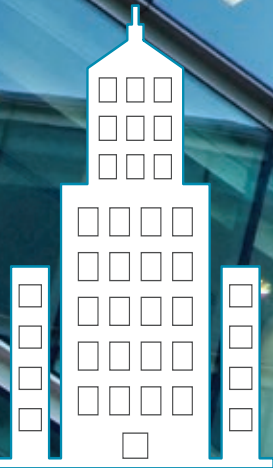


Shorter depth shielded connector provides improved bend radius and density

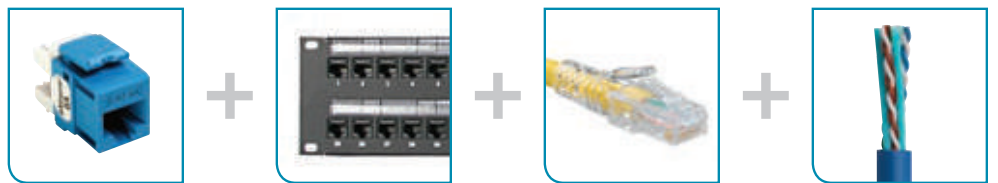
Atlas-X1 Shielded Patch Panels

Industry-leading durability with exceptional alien crosstalk (AXT) suppression and enhanced protection against Electromagnetic and Radio Frequency Interface (EMI/RFI).

Shielded Cat 5e | Cat 6 | Cat 6A



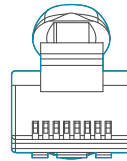
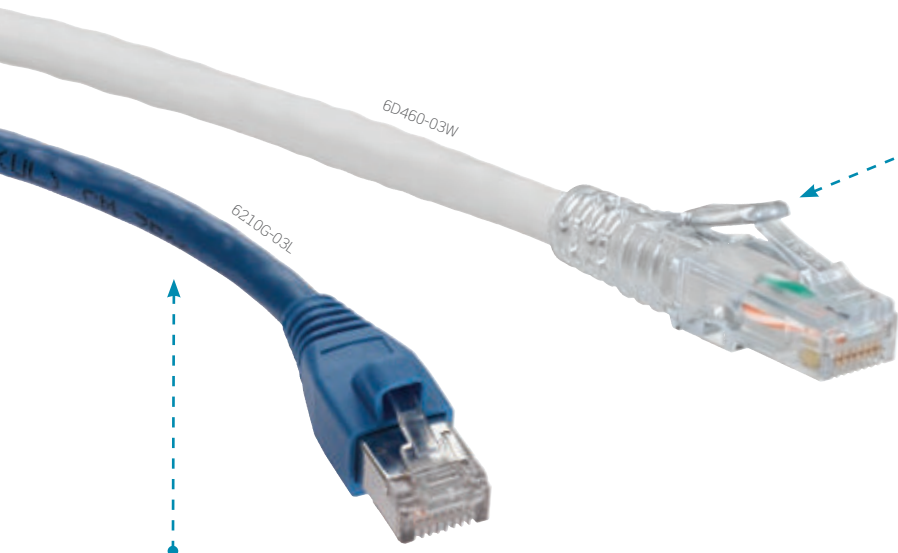
ENTERPRISE: K-12, OFFICE BUILDINGS, TELECOMMUNICATIONS ROOMS



eXtreme™

The Leviton eXtreme copper system pairs high-quality, guaranteed performance with a user-friendly design to support fast, easy installations. With enhanced performance and unmatched system longevity, the eXtreme copper system is well suited for an extensive range of enterprise and commercial networks.

UTP Cat 5e | Cat 6 | Cat 6A



Snagless design prevents tab breakage on Cat 5e and 6

eXtreme UTP Patch Cords

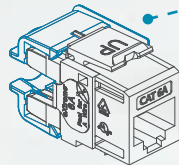
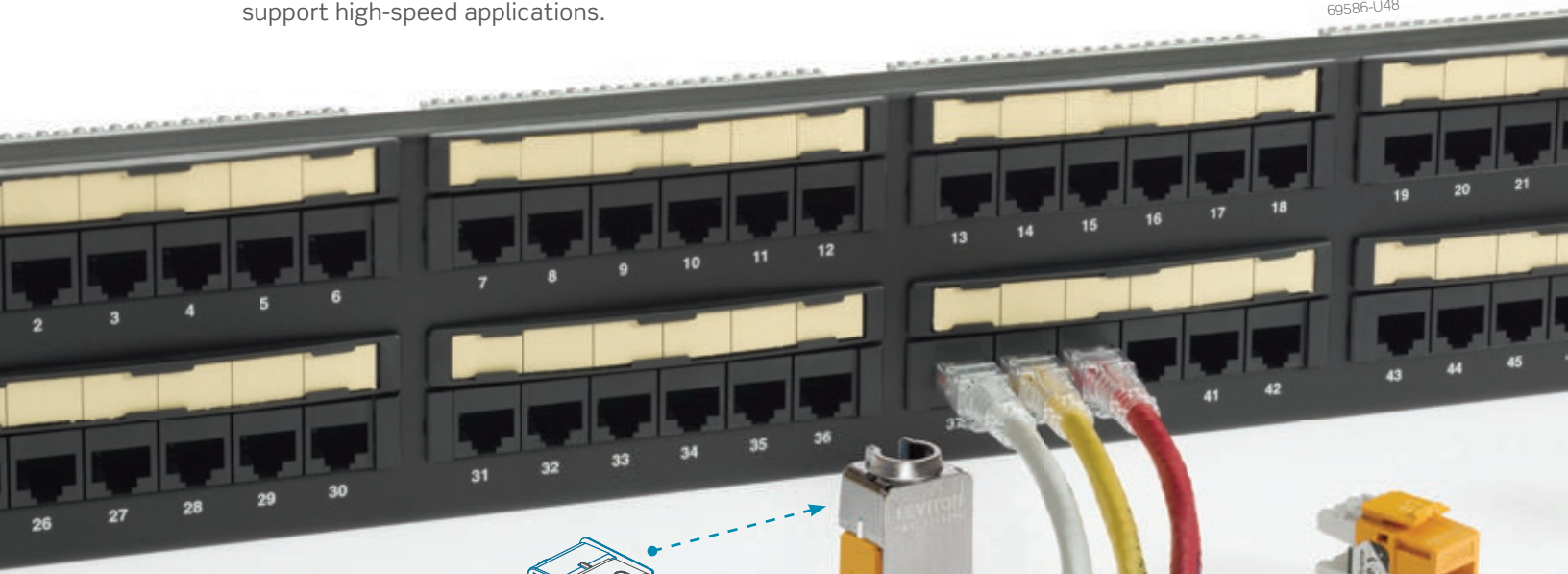
Supports traditional density panels and switches, and the snagless plug enables easy moves, adds, and changes.

Stranded conductors support long-term channel integrity for Cat 6A

Recommended Patch Panels for eXtreme System

Easy installation and available in a multitude of port densities to support high-speed applications.

69586-U48

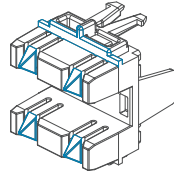


Patented Cone of Silence provides additional alien crosstalk (AXT) suppression (Cat 6A only)

eXtreme™

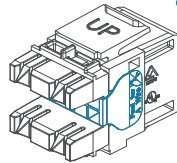
ENTERPRISE: K-12, OFFICE BUILDINGS, TELECOMMUNICATIONS ROOMS

Innovative cutting ledge and pair separation towers simplify punchdown, reduce rework, and support faster terminations

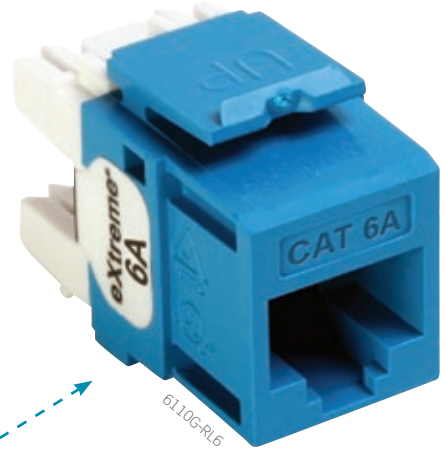


eXtreme™ Connector

Enhanced category-rated connector tested to stringent requirements to ensure performance is above the industry standard.

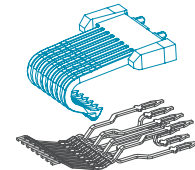


Patented tear-away dual-layer T568A/B label for faster and easier field terminations



6110G-RL6

Available in flat, angled, recessed angled, and recessed in 12-, 24-, 48-, and 96-port counts



Patented Retention Force Technology (RFT) protects against time damage and increases system longevity

Improved insertion loss for stronger signal-to-noise ratio

Compatible with Fluke JackRapid™ Punchdown and Leviton Palm Tool for quick and easy terminations



EUTAR-MLS

eXtreme Cable

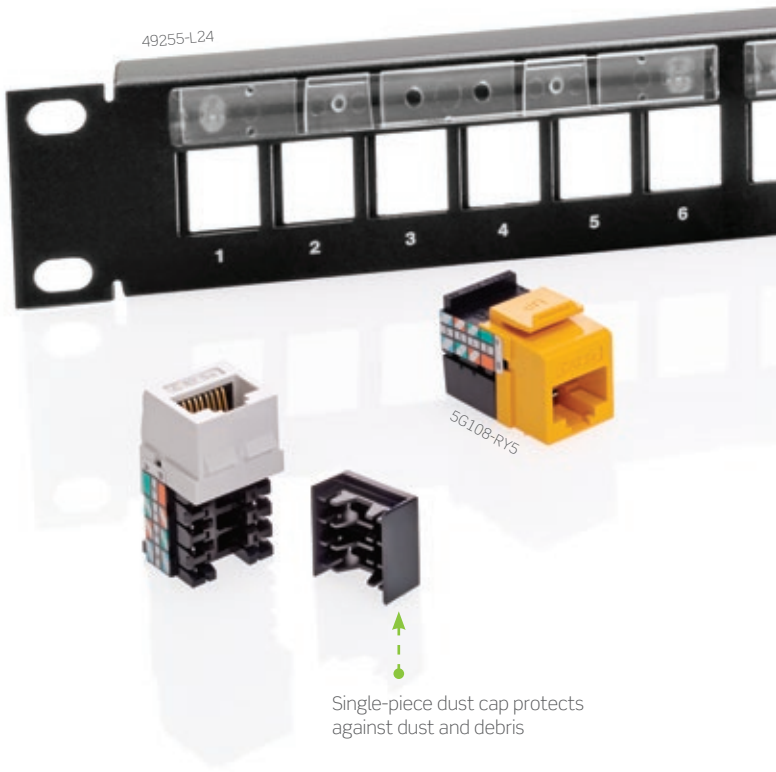
A true multimedia solution, capable of handling voice, video, and data up to 10 gigabit Ethernet speeds. The patented design minimizes alien crosstalk while supporting high-density applications.

UTP Cat 5e | Cat 6 | Cat 6A



Recommended Patch Panels for GigaMax System

Wide selection of panels that allow you to mix and match voice, data, video, and audio, all in a single panel.



GigaMax™

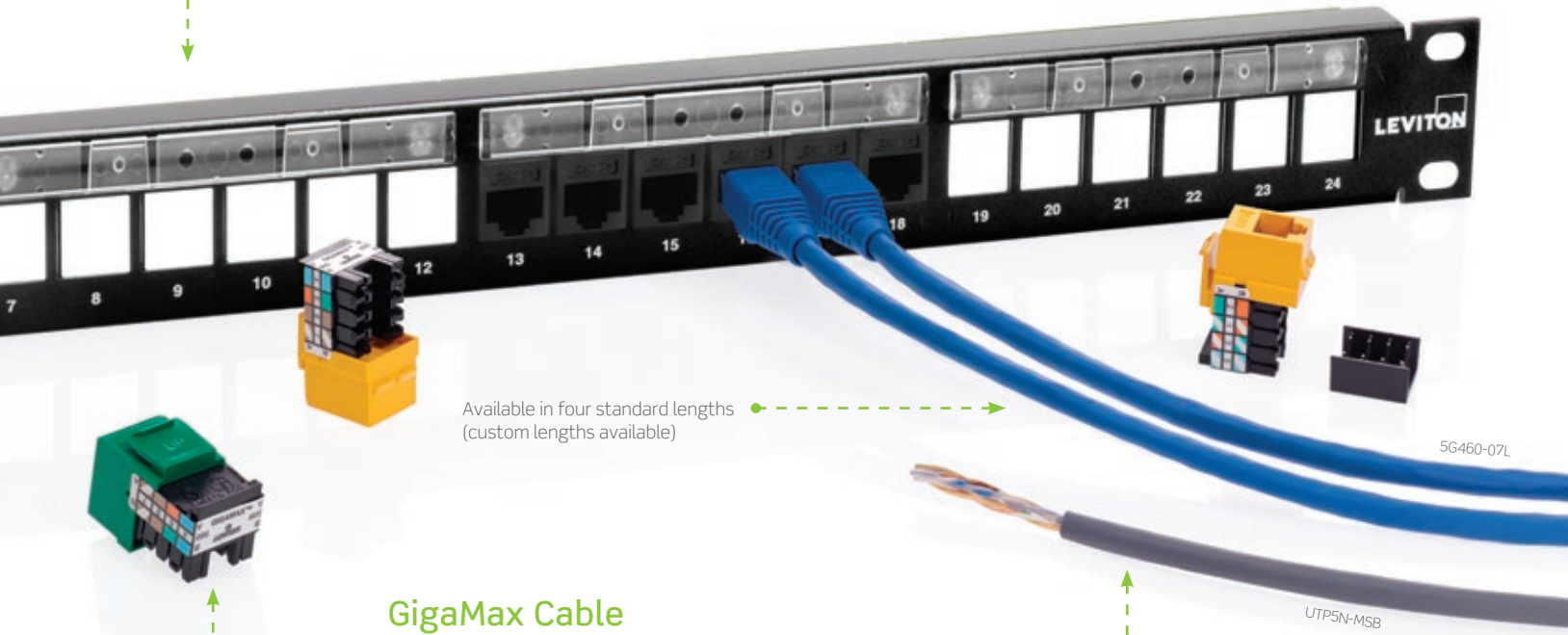
The GigaMax Cat 5e UTP system delivers reliable, field-proven performance. This cost-effective structured cabling system is ideal for small commercial and MDU environments.

LIGHT COMMERCIAL AND MDU: APARTMENT BUILDINGS, MIXED USE BUILDINGS, SMALL BUSINESSES

GigaMax™ UTP Patch Cords

Cost-effective patching solution, field proven to reliably support 1000BASE-T applications.

Available in flat, angled, recessed, and recessed angled



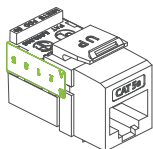
Available in four standard lengths (custom lengths available)



GigaMax Cable

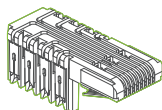
Dependable, simplified design ideal for horizontal network and voice applications in a structured cabling network.

Small, round design for easy installation and reduced maintenance costs



Single wiring label allows for easy field terminations

Compatible with Fluke JackRapid™ Punchdown and Leviton Palm Tool for quick and easy terminations



One-piece frame ensures increased durability

GigaMax Connector

Field-proven 1000BASE-T solution with a durable one-piece frame for increased longevity



UTP Cat 5e

Atlas-X1™

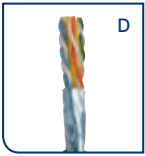
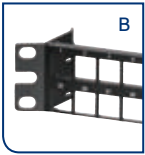
UTP and Shielded Cat 5e | Cat 6 | Cat 6A

MISSION CRITICAL: DATA CENTERS, LABS, UNIVERSITIES, HOSPITALS, INDUSTRIAL, FINANCIAL



Atlas-X1 UTP System Components

| | Cat 5e | Cat 6 | Cat 6A |
|---|--|------------|--------------------------|
| Atlas-X1 UTP Connectors | 5EUJK-R*5 | 61UJK-R*6 | [A] 6AUJK-R*6 |
| Atlas-X1 UTP Connectors with Shutters | 5EUJK-S*5 | 61UJK-S*6 | 6AUJK-S*6 |
| Atlas-X1 Bulk Icons (pack of 72) | ICONS-IC* | ICONS-IC* | ICONS-IC* |
| Patch Panels | [B] Select from our extensive patch panel selection shown on pages 18-19 | | |
| Atlas-X1 UTP Patch Cords | 5D560-xx# | 6D560-xx+ | [C] 6AS10-xx+ |
| Atlas-X1 Riser-Rated Cable, Blue | EUT5R-MLB^ | EUT6R-MLB^ | [D] DUTAR-MLS^ |
| Atlas-X1 Plenum-Rated Cable, Blue | EUT5P-MLB^ | EUT6P-MLB^ | DUTAP-MLS^ |
| Atlas-X1 Low-Smoke Zero-Halogen Cable, Blue | UTP5Z-MLB^ | UTP6Z-MLB^ | DUTAZ-MLS^ DUTA3-MLS^ |

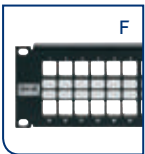


* = Choose from any color swatches shown below + = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black (E)
 # = Color: White (W), Yellow (Y), Blue (L), Green (G), Grey (S) xx = Length in feet
 ^ = Cat 5e/Cat 6: sold in 305-meter reel in box, Cat 6A: sold in 305-meter spools; additional colors available, visit leviton.com/cable



Atlas-X1 Shielded System Components

| | Cat 5e | Cat 6 | Cat 6A |
|--|------------|------------|-----------------------------|
| Atlas-X1 Shielded Connectors | 5ESJK-R*5 | 61SJK-R*6 | [E] 6ASJK-R*6 |
| Atlas-X1 Shielded Connectors with Shutters | 5ESJK-S*5 | 61SJK-S*6 | 6ASJK-S*6 |
| Atlas-X1 Bulk Icons (pack of 72) | ICONS-IC* | ICONS-IC* | ICONS-IC* |
| [F] Atlas-X1 Flat Shielded QuickPort™ Patch Panels | 4S255-xxx | 4S255-xxx | 4S255-xxx |
| Atlas-X1 Angled Shielded QuickPort Patch Panels | 4S256-xxx | 4S256-xxx | 4S256-xxx |
| Atlas-X1 Shielded Patch Cords | 5S460-xxS | 6S560-xxS | [G] 6AS10-xx+ |
| Atlas-X1 F/UTP Low-Smoke Zero-Halogen Cable, Grey | | FTP6Z-MSS^ | [H] FTPAZ-MSS^ FTP3-MSS^ |
| Atlas-X1 F/UTP Low-Smoke Zero-Halogen Cable, White | FTP5Z-5WS^ | | |



* = Choose from any color swatches shown below + = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black (E)
 xxx = 1RU 24-Port (S24), 1RU 48-Port (D48), 2RU 48-Port (S48) xx = Length in feet
 ^ = Cat 5e/Cat 6: sold in 305-meter reel in box, Cat 6A: sold in 305-meter spools; additional colors available, visit leviton.com/cable



eXtreme™

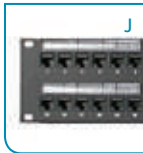
UTP Cat 5e | Cat 6 | Cat 6A

ENTERPRISE: K-12, OFFICE BUILDINGS, TELECOMMUNICATIONS ROOMS



eXtreme UTP System Components

| | Cat 5e | Cat 6 | Cat 6A |
|---|--|------------------------|----------------------------|
| eXtreme UTP Connectors | 5G110-R*5 | [I] 61110-R*6 | 6110G-R*6 |
| Patch Panels | [J] Select from our extensive patch panel selection shown on pages 18-19 | | |
| eXtreme UTP Patch Cords | 5D460-xx [⌘] | 6D460-xx+ 62460-xx+ | [K] 6210G-xx+ |
| eXtreme UTP Patch Cords, Low-Smoke Zero-Halogen (LSZH) | | 6Z460-++ [°] | 6AZ10-++ [°] |
| eXtreme Riser-Rated Cable, Blue | UTP5R-MLB [^] | UTP6R-MLB [^] | [L] EUTAR-MLS [^] |
| eXtreme Plenum-Rated Cable, Blue | UTP5P-MLB [^] | UTP6P-MLB [^] | EUTAP-MLS [^] |
| eXtreme CM-Rated Cable, Blue | UTP5M-MLB [^] | UTP6M-MLB [^] | |
| eXtreme Low-Smoke Zero-Halogen Cable, Blue | | | UTCAZ-MLS [^] |



* = Choose from any of the color swatches shown below xx = Length in feet ⌘ = Color: White (W), Yellow (Y), Blue (L), Green (G), Grey (S)
 ++ = Color: White (WH), Blue (BL), Grey (GY) ° = Length in meters + = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black (E)
 ^ = Cat 5e/Cat 6: sold in 305-meter reel in box, Cat 6A: sold in 305-meter spools; additional colors available, visit leviton.com/cable



GigaMax™

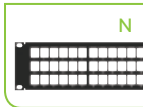
UTP Cat 5e

LIGHT COMMERCIAL AND MDU: APARTMENT BUILDINGS, MIXED USE BUILDINGS, SMALL BUSINESSES



GigaMax UTP System Components

| | Cat 5e |
|-------------------------|--|
| GigaMax UTP Connector | [M] 5G108-R*5 |
| Patch Panels | [N] Select from our extensive patch panel selection shown on pages 18-19 |
| GigaMax UTP Patch Cord | [O] 5G460-xx+ |
| GigaMax PVC Cable, Blue | [P] UTP5N-MLB [^] |

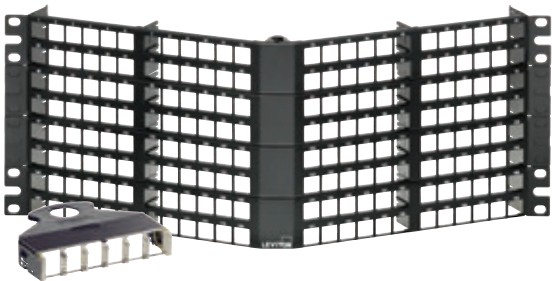


* = Choose from any of the color swatches shown below + = Color: White (W), Yellow (Y), Blue (L), Green (G), Grey (S) xx = Length in feet
 ^ = Sold in 305-meter reel in box, additional colors available, visit leviton.com/cable



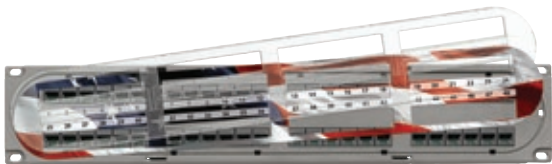
UTP Patch Panels

Leviton offers one of the industry's largest selection of high-quality patch panels to support the latest technologies and provide ideal configurations for unique applications.



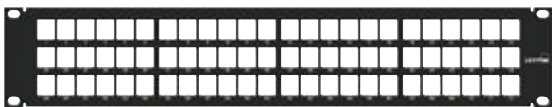
e2XHD - Simple termination and improved cable routing. Cassettes quickly snap in and pull out of high-density panels, making installation and maintenance easier than ever. Panel covers and cassette blanks offer extra protection against dust and damage.

Recommended for: **Atlas-X1™**



Composite - Combines strength and durability with a sleek look. The unique style and customizable face make it ideal for showcase environments, and provide a uniform appearance when installed with Versi-duct™ Cable Managers. The panel is 100% recyclable and made in the United States.

Recommended for: **Atlas-X1**



QuickPort™ - Wide selection of panels allow you to create the perfect mix of voice, data, video, and audio, all in a single panel.

Recommended for: **Atlas-X1**, **eXtreme™**, and **GigaMax™**



110-Style - Ideal for modular cross connection and available in a multitude of port densities to meet the needs of high-speed data applications. Craft-friendly 110 punchdowns on the rear of the panel make installations fast and easy.

Recommended for: **eXtreme** and **GigaMax**

| UTP Patch Panels | | Cat 5e | Cat 6 | Cat 6A |
|--|---|------------------|-----------|-----------|
| e2XHD Recommended for: Atlas-X1™ | 1RU 48-Port Flat* | E2X1F-D48 | E2X1F-D48 | E2X1F-D48 |
| | 4RU 192-Port Flat* | E2X4F-192 | E2X4F-192 | E2X4F-192 |
| | 1RU 48-Port Angled* | E2X1A-D48 | E2X1A-D48 | E2X1A-D48 |
| | 4RU 192-Port Angled* | E2X4A-192 | E2X4A-192 | E2X4A-192 |
| | Cassette* | E2XHD-BRK | E2XHD-BRK | E2XHD-BRK |
| Composite Recommended for: Atlas-X1 | 2RU 48-Port Flat | C1586-U48 | C1686-U48 | — |
| | 2RU 48-Port Flat* | C1255-H48 | C1255-H48 | C1255-H48 |
| QuickPort™ Recommended for: Atlas-X1 , eXtreme™ , and GigaMax™ | 1RU 24-Port Flat, kitted with connectors | 5G270-U24 | 69270-U24 | 6910G-U24 |
| | 2RU 48-Port Flat, kitted with connectors | 5G270-U48 | 69270-U48 | 6910G-U48 |
| | 1RU 24-Port Flat* | 49255-H24 | 49255-H24 | 49255-H24 |
| | 1RU 48-Port Flat* | 49255-Q48 | 49255-Q48 | 49255-Q48 |
| | 2RU 48-Port Flat* | 49255-H48 | 49255-H48 | 49255-H48 |
| | 2RU 72-Port Flat* | 49255-D72 | 49255-D72 | 49255-D72 |
| | 1RU 24-Port Flat with magnifying lens holder* | 49255-L24 | 49255-L24 | 49255-L24 |
| | 2RU 48-Port Flat with magnifying lens holder | 49255-L48 | 49255-L48 | 49255-L48 |
| | 1RU 48-Port Flat, Die-Cast, kitted with connectors | 5G270-D48 | 69270-D48 | — |
| | 1RU 48-Port Flat, Die-Cast* | 49255-D48 | 49255-D48 | 49255-D48 |
| | 1RU 24-Port Angled* | 49256-H24 | 49256-H24 | 49256-H24 |
| | 1RU 48-Port Angled* | 49256-D48 | 49256-D48 | 49256-D48 |
| | 2RU 48-Port Angled* | 49256-H48 | 49256-H48 | 49256-H48 |
| | 2RU 72-Port Angled* | 49256-D72 | 49256-D72 | 49256-D72 |
| | 1RU 24-Port Recessed-Flat* | 49255-R24 | 49255-R24 | 49255-R24 |
| | 2RU 48-Port Recessed-Flat* | 49255-R48 | 49255-R48 | 49255-R48 |
| | 1RU 24-Port Recessed-Angled* | 4W256-H24 | 4W256-H24 | 4W256-H24 |
| | 2RU 48-Port Recessed-Angled* | 4W256-H48 | 4W256-H48 | 4W256-H48 |
| | 2RU 72-Port Recessed-Angled* | 4W256-D72 | 4W256-D72 | 4W256-D72 |
| | 110-Style Recommended for: eXtreme and GigaMax | 1RU 12-Port Flat | 5G596-U12 | 69586-U12 |
| 1RU 24-Port Flat | | 5G596-U24 | 69586-U24 | 6A586-U24 |
| 2RU 48-Port Flat | | 5G596-U48 | 69586-U48 | 6A586-U48 |
| 4RU 96-Port Flat | | 5G596-U96 | 69586-U96 | — |
| 2RU 48-Port Flat with central labeling | | 5G596-C48 | 69586-C48 | — |
| 1RU 24-Port Angled | | 5G597-U24 | 69587-U24 | 6A587-U24 |
| 2RU 48-Port Angled | | 5G597-U48 | 69587-U48 | 6A587-U48 |
| 1RU 24-Port Recessed-Flat | | 5G596-R24 | 69586-R24 | — |
| 2RU 48-Port Recessed-Flat | | 5G596-R48 | 69586-R48 | — |
| 2RU 48-Port Recessed-Angled | | 5W597-U48 | 6W587-U48 | — |

* = Sold empty, load with any Atlas-X1, eXtreme, or GigaMax QuickPort connectors

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