

# Expanding Network Possibilities

Get the Highest Return on Your Infrastructure Investment

## Leviton at a Glance

- Leviton Manufacturing Company, Inc. since 1906
- Privately held, based in New York, 7,500+ employees
- Only four CEOs since 1906, providing consistent leadership and focus
- Global manufacturer of end to end cable and connectivity systems
- Solutions, sales, and support around the globe
- 2.5 million units manufactured daily
- Market Leaders in:
  - Electrical Business**  
Residential, Commercial, Lighting and Controls Solutions
  - Data Business**  
Network Solutions
    - Operating in Europe since 1972, U.S. since 1961
    - 15,000+ products
    - Over 20 global sales offices
    - 8 warehouses

## A Culture of Ingenuity & Innovation

- ATLAS-X1™: The first independently-verified, third-party certified Cat 8 system, with multiple patented technologies for outstanding performance and reliability
- ATLAS-X1: The first category-rated jack that is tested and approved for use in air-handling spaces (plenum-rated), adding more network flexibility
- ATLAS-X1 UTP and shielded jacks offer same form factor and termination style from Cat 5e to Cat 8, simplifying installations
- ATLAS-X1 component-rated jacks, patch cords, and 110-style patch panels have been tested to exceed Power over Ethernet (PoE) standards up to 100 watts
- ATLAS-X1 is the only UTP jack to feature a solid metal body, which dissipates heat 53% more efficiently than plastic alternatives in PoE applications
- ATLAS-X1 component-rated jacks performance exceed TIA and ISO standards
- EXTREME™: The first third-party certified component-rated Cat 6A system
- MILLENNIUM™ Global Systems deliver high-quality, innovative end-to-end copper network solutions, maximizing return on infrastructure investment (ROI) by ensuring exceptional performance, efficiency, and long-term cost savings
- Patented triple-stage electrical compensation for Cat 6A and Cat 8 with independently-verified performance for runs between cabinets with a 10-foot permanent link and 30-foot channel
- For PoE, ATLAS-X1 and EXTREME jacks keep the tines contact point between plug and jack away from electrical arcing damage, and patented Retention Force Technology (RFT) offers additional protection and longevity
- One of the first plenum-rated data cables on the market in 1981
- First to offer an extended distance guarantee on a Cat 6 copper cable
- First independently-verified OM3 10G fiber full channel performance for trunks, harnesses, modules, and patch cables to the loss levels per TIA-568.0-E
- Precision Twist Technology (PTT) is a revolution in cable twist technology enhancing electrical performance in smallest form factor possible
- Cable Management Clip: 90% faster install of cable to back of panels vs. traditional individual tie down
- GIGAMAX™ Cat 5e: First and only jack to deliver 140-watt PoE, exceeds IEEE 802.3bt performance standard up to 0.7 Amps continuously
- LC Unibody Connectors with patented SPECTRO-LINK™ Technology ensures high performance and eases polarity changes in the field
- OPT-X™ SDX: The first precision-molded fiber adapter plates with zirconia sleeves, color-coded per TIA-568.3-E
- IP5x-rated Shuttered LC fiber cassettes prevent contamination from dust and provide protection from laser light
- OPT-X HDX Fiber Splice Module: Patented LC pigtail allows single fiber or mass fiber fusion splicing, and first MTP field splicing option
- OPT-X Unity: The first 24-fiber multimode and single-mode MTP systems for migration to 400 Gb/s, 800 Gb/s and 1.6 Tb/s
- HDX Fiber Distribution Frame can save 80% space and more than \$100,000 in yearly savings
- ADVENTUM™: The first indoor/outdoor plenum-rated fiber cable
- Industry's first and smallest Cat 6A LSZH shielded data center "zone" cable
- First air blown fiber system, with 30 years' install experience
- First true 110-style component-rated Cat 6A patch panels, providing faster installation
- 500+ datacom patents
- Voting representation on TIA, IEEE, ISO/IEC, BICSI and BSI standards, as well as NFPA/NEC codes
- FLX-1: An advanced polymer technology built into the cable jacket of select plenum cables improving flexibility to reduce kinking and payout issues, allowing for smoother cable pulls

## Committed to Customers through Unparalleled Service

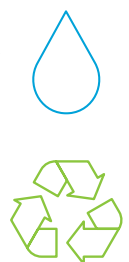
- More than 1,000 system warranties issued every year
- First in industry to offer a limited lifetime warranty in the United States
- Multiple levels of technical support, including specification engineers, applications engineers, and equipment certified data-center designers, for customer support in the field
- US and UK data center factories offer make-to-order pre-terminated fiber and copper cable assemblies
- Customer service teams dedicated to data center infrastructure systems and designs
- Large library of easy-to-use online configurators for make-to-order products
- Developed the first practical Optical Link Verification Tool for fiber networks and extended reach applications for high-speed optical networks
- Onsite technical support — from testing to design — provided by engineers, product managers, and technical support
- Specification templates for consultants and customers and extensive library of downloadable Visio stencils and BIM objects
- 2,000+ certified datacom contractors globally
- More than 20 sales offices across 100+ countries

## Quality & Performance in Every Solution

- More than 150 million RJ-45 jacks made in Leviton factories
- 1 billion feet of data cable made annually
- More than 6 million copper and fiber links installed, reviewed, and certified under warranty
- Manufacturing facilities hold ISO 9001:2015 quality certification
- ATLAS-X1 and EXTREME connectivity for high-power PoE is verified by third-party lab Intertek ETL to support IEEE 802.3bt Type 4 at 90 watts
- First Cat 5e and Cat 6 cables to achieve third-party ETL verification
- 100% testing of end-face geometry with interferometer for single-mode fiber to IEC 61755 requirements
- Production exceeds IEC 61300-3-35 for fiber interconnecting devices and passive components
- Significant production capabilities in the US, Europe, and throughout the world
- Extensive range of copper and fiber cabling meets stringent Euroclassification requirements for Construction Product Regulations (CPR), with easily accessible declaration of performance (DOP) for each cable
- Preferred solution partner in Cisco Developer Network
- ETL and UL tested and certified, with certification test reports available on request

## A Leader in Safety, Security & Sustainability

- Wide range of CPR-approved Euroclass cables in Europe designed to help save lives and protect buildings in case of fire
- Adherence to ISO 14001:2015 standards in the majority of Leviton facilities, while advocating for prudent environmental practices by Leviton suppliers
- Leviton passive optical TAPs and intelligent infrastructure solutions make it easy to monitor network status, helping reduce congestion, downtime, and risk of human error by identifying and diagnosing problems faster
- Locking connectivity and enclosures protect mission critical networks from tampering and unauthorized removal
- Extensive water reclamation and materials recycling programs save thousands of pounds in waste annually
- Many products have Sustainably Smart Packaging that is completely recyclable and single-use plastic free
- Recyclable GREENPACK™ jack and patch cord bulk packaging saves installation time and reduces jobsite waste
- EMEA HQ was the first data communications factory to achieve BSI PAS 2060 Carbon Neutrality, with the NS business unit following in 2023; Leviton is committed to achieving company-wide Carbon Neutrality by 2030.



**CN2030**  
Carbon Neutral by 2030

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**USA**  
Network Solutions Headquarters  
+1 (800) 722 2082  
infoUSA@leviton.com  
  
BERK-TEK™ Cable  
+1 (800) 237 5835 | infoUSA@leviton.com

**Asia Pacific**  
+852 3620 2602  
infoAPAC@leviton.com

**Canada**  
+1 (800) 461 2002  
infoCanada@leviton.com

**Europe**  
+44 (0) 1592 772124  
infoEurope@leviton.com

**Latin America**  
MX: +52 (55) 2128 6286  
LATAM: +52 (55) 2333 5963  
infoLATAM@leviton.com

**Middle East & Africa**  
+971 (4) 247 9800  
infoMEA@leviton.com

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