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, 7,000+ 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
- 2.6 million units manufactured daily

- Market Leading Divisions :
  - Residential Electrical Devices
  - Commercial and Industrial Electrical Devices
  - Lighting and Controls
  - Network Solutions:
    - Operating in Europe since 1972, U.S. since 1961
    - 15,000+ products
    - Over 20 sales offices
    - 8 warehouses
    - 9 factories

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 and 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 performance exceeds TIA and ISO standards
- EXTREME™: The first third-party certified component-rated Cat 6A system
- 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 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-D
- Precision Twist Technology (PTT) a revolution in cable twist technology to enhance 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-D
- 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, supporting network migrations to 400Gb/s
- OPT-X Unity: The first 24-fiber multi-mode and single mode MTP systems for migration up to 400 Gb/s and beyond
- HDX Fiber Distribution Frame can save 80% more 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
- 200+ 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 that improves 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 exclusively 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
- Majority of connectivity made in the US, and majority of cable made in the UK for end-to-end systems
- 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

- EMEA headquarters was the first data communications factory to achieve BSI PAS 2060 Carbon Neutrality
- Extensive water reclamation and materials recycling programs save thousands of pounds in waste annually
- Efficient bulk packaging, and all cardboard boxes are recyclable
- Recyclable GreenPack™ jack packaging saves installation time and reduces jobsite waste
- Leviton is committed to achieving company-wide Carbon Neutrality by 2030

CN2030
Carbon Neutral by 2030

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