Get the highest **Return on** your **Infrastructure Investment** (ROii)

LEVITON®
Network Solutions

Leviton at a Glance

- 110+ years as Leviton Manufacturing Company, Inc.

- Privately held, based in New York, 7,000+ employees

- Only three presidents over 110+ years, providing consistent leadership and focus

- Solutions, sales and support around the globe

- Global manufacturer of end to end cable and connectivity systems

- Five divisions that are market leaders:
    - Residential Electrical Devices
    - Commercial and Industrial Electrical Devices
    - Energy Management, Controls and Automation
    - Leviton LED Lighting Solutions
    - Network Solutions:
        - 45+ years operating in Europe, 30+ years in U.S.
        - 15,000+ products   - Over 25 sales offices
        - 8 warehouses   - 4 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 only known category-rated connector that is tested and approved for use in air-handling spaces (plenum-rated), adding more network flexibility

- Atlas-X1 UTP and shielded connectors offer same form factor and termination style from 1G to 40G

- Atlas-X1 component-rated connectors, patch cords, and 110-style patch panels have been tested to deliver 100-watt Power over Ethernet (PoE)

- Atlas-X1 is the only UTP connector to feature a solid metal body, which dissipates heat 53% more efficiently than plastic alternatives in PoE applications

- 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 connectors keep the contact point between plug and connector away from electrical arcing damage, and patented Retention Force Technology offers additional protection and longevity

- First independently-verified OM3 10G fiber full channel performance for trunks, harnesses, modules and patch cables to the loss levels per TIA-568-C.0

- Opt-X® SDX: The first precision-molded fiber adapter plates with zirconia sleeves, color-coded per TIA-568-C.3

- Opt-X Unity: The first 24-fiber MTP® system for migration from 10G to 40G/100G networks

- First fiber Replicator® panel with Logical Port Management that mimics blade number and port counts for Cisco®, Brocade® and other switches; this simplifies MACs and protects costly switches

- U.S.-made HDX high-density fiber cassette with HDX Fiber Distribution Frame can save 80% more space and over $100,000 in yearly savings — calculate savings at Leviton.com/HDXcalculator

- Industry's first and smallest Cat 6A LSZH shielded data center "zone" cable

- Innovative secure systems: first to convert industry standard ports to secure locking ports for LC fiber and RJ-45 interfaces

- Industry's first Air Blown Fiber solution, with 30 years of installation experience

- Patented Noise-Canceling Helix Technology isolation wrap Cat 6A unshielded cable offered in small diameter (less than 7.3 mm / 0.287 in)

- Broad selection of patch panel options, including angled, high density, and first composite recyclable panel

- First true 110-style component-rated Cat 6A patch panels, providing faster installation

- Independently approved high performance cable for harsh environments, such as automotive, aerospace, marine, and rail — able to withstand 90 minutes of 750 °C heat

- 200+ datacom patents

- Voting representation on TIA, IEEE, ISO/IEC, BICSI and BSI standards, as well as NFPA/NEC codes

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Committed to our Customers & the Environment

- First to offer limited lifetime warranty in the United States; more than 1,000 major projects every year are backed by this warranty

- First network cable company to achieve carbon neutral status to PAS2060 standard

- Transitioning to environment accreditation ISO:14000:2015

- All Leviton packaging boxes are recyclable

- Pre-terminated copper and fiber solutions, as well as efficient and bulk packaging

- Program for compliance with Restriction of Hazardous Substances Directive (RoHS)

- Energy efficient manufacturing processes saves more than 500,000 kWh annually, with investments in efficient lighting, operations, compressors, and molding

- Award-winning corporate responsibility program incorporates carbon management, waste reduction and pollution prevention, recycling, energy management, and social environment improvements

Industry's Best Service & Support

- Multiple levels of technical support, including specification engineers, applications engineers, and equipment certified data-center designers, for customer support in the field

- Specification templates for consultants and customers and extensive library of downloadable Visio® stencils and BIM objects

- US and UK data center factories offer make-to-order pre-terminated fiber and copper cable assemblies

- Large library of easy-to-use online configurators for make-to-order products

- Onsite technical support — from testing to design — provided by engineers, product managers and technical support

- Customer service teams exclusively dedicated to data center infrastructure systems and designs

- 2,000+ certified datacom contractors globally

- More than 25 sales offices across 100+ countries

Quality & Performance in Every Solution

- More than 150 million RJ-45 connectors made in Leviton U.S. factories

- More than 6 million copper and fiber links installed, reviewed, and certified under warranty

- Solutions undergo rigorous lab testing in our Systems Verification Lab to ensure real-world readiness, even under the most demanding network conditions

- Manufacturing facilities hold ISO 9001:2015 quality certification

- 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

- Thoroughly-tested field performance margins through proven technologies and hyper-tuned systems

- ETL® and UL® tested and certified, with reports posted publicly

- Extensive range of copper and fiber cabling solutions meet the stringent Euroclassification requirements for Construction Product Regulations (CPR)

- Preferred solution partner in Cisco® Developer Network