

LANMASTER is the an international manufacturer and vendor of comprehensive LAN cabling and Data Center infrastructure.

Our expertise lies in the design and production of specialized equipment for data centers, telecommunications, and cabling networks.

We offer end-to-end solutions tailored to various cabling industry sectors.

PRODUCT DEVELOPMENT & MANUFACTURING

Our products are designed by industry experts with deep hands-on experience. We offer certified components that are enhanced with unique, value-added features.

Structured Copper Cabling System



Cabinets and Racks



Cable Trays and Fiber Ducts



Fiber Optic Cabling System



Power Management and Distribution



Cable Testers and Tools



> 6 500 SKU
In the product portfolio

> 25+ years on the market
of industry-proven expertise



Two major brands: LANMASTER and TWT



Premium solutions with specifications that exceed industry standards. LANMASTER products provide comprehensive infrastructure for high-load systems, passive connectivity within data centers, commercial and administrative buildings, and SCS installations, featuring system warranties from Category 5e up to Category 8.



Consistently high-quality products where strict compliance with standards meets optimal cost. An excellent choice for mainstream projects where reliability and cost-effectiveness are key. TWT targets the mass market, featuring an extensive product range and a diverse selection of accessories.



Our equipment enables you to execute projects of any scale, with configurations tailored to your specific technical requirements and budget.

Structured Copper Cabling System



LANMASTER offers a proprietary structured cabling system that fully complies with international standards while specifically catering to the evolving needs of the telecommunications market.

Product Range

- Categories:
5e | 6 | 6A | 7 | 8.1
- Constructions:
UTP | FTP | UFTP | SFTP | SFUTP
- Deployment environments:
indoor | outdoor | universal

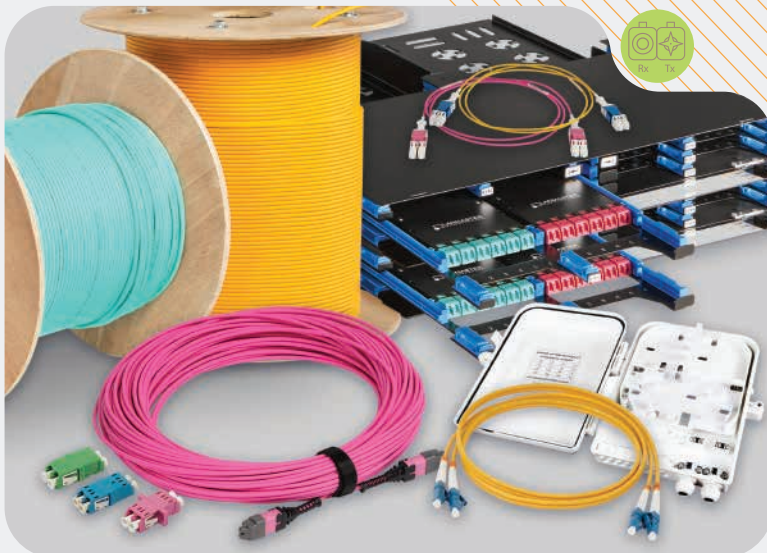


Key Features

- Full lifecycle portfolio: cables, panels, modules, outlets, patch cords, connectors
- End-to-end channel warranty
- Certification according to Categories and Classes
- Not just a set of components, but a cohesive system designed for maximum efficiency and long-term interoperability
- **Integrated color system:** components can be supplied in eight different color options



The LANMASTER structured cabling system, installed to international standards and certified by a professional installer, carries an extended 25-year warranty.



Fiber optic cable system

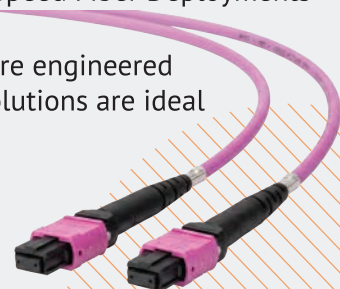
The optical cabling range features a broad selection of solutions (OS2, OM2, OM3, and OM4)

Product Range

- Versatile Optical Cables for Various Applications
- Rack & Wall-Mount Patch Panels
- Outlets, Termination Boxes, and Mounting Hardware
- Patch Cords and Pigtails
- SFP Modules and DAC Cables
- Pre-Terminated High-Speed Fiber Deployments

Our **factory-terminated and fully tested fiber systems**, including MPO trunks and cassettes, are engineered for mission-critical applications. Featuring ultra-low loss and superior build quality, these solutions are ideal for high-demand data center environments.

- **High-density blade panels for ultra-slim cassettes**
Density: 144 fibers per 1U (LC) or 864 fibers per 1U (MPO)
- **Custom optical assemblies**
Trunk cables, Fan-out cables, patch cords, and related components



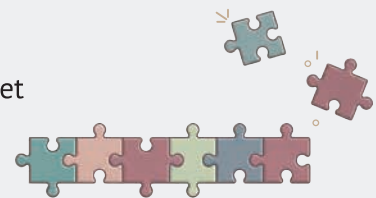
Cabinets & Racks

We have been manufacturing cabinets and accessories since 2008. Our portfolio features both industry-standard, cost-effective solutions and customized designs for specialized requirements.

Product Line:

- Floor-Standing Telecom Cabinets
- Server & Data Center Cabinets
- Aisle Containment Systems (Hot/Cold Aisle)
- Wall-Mounted Enclosures
- Slim-Line Wall Cabinets
- Racks, Frames and Brackets
- ODF and XDF Racks
- Shelves, Drawers, Blanking Panels, and Cable Trays
- Cooling and Ventilation Solutions
- Cable Management (Vertical & Horizontal)
- Multipurpose Accessories

The wide product range and modular components provide the flexibility to meet any project-specific requirements.



Power Management & Distribution

This extensive catalog section includes:

Basic & Monitored PDUs (TWT)

- Single-phase and three-phase units
- Horizontal and vertical mounting options
- Various outlet types: C13, C19, Schuko, and integrated cable retention (protection against accidental disconnection)

Related equipment

- Power connectors and modules
- Power cords
- PoE equipment

LANMASTER Smart PDUs & Power Management Systems

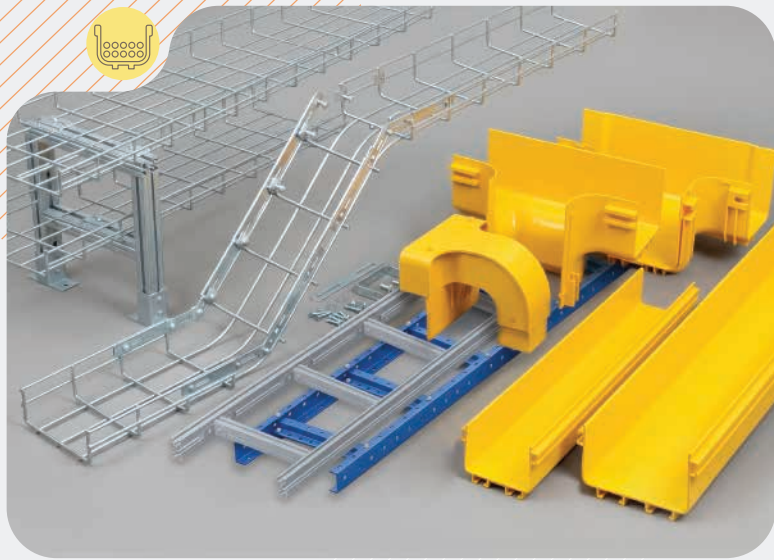
Smart PDUs are categorized by monitoring levels (per-phase, per-outlet, input/output) and management capabilities (local/remote). They support all modern protocols, including SNMP (v1/v2c/v3) and Modbus, and allow for external sensor connectivity (temperature, humidity, smoke, and water leakage).

Cable Trays & Fiber Ducts

This section offers a wide range of cable routing solutions, spanning from standard mounting hardware to high-performance data center designs

Product Range:

- Fiber Optic Plastic Cable Trays
- Aluminum Ladder Trays
- Steel Ladder Trays
- Wire Mesh Cable Trays
- Cable Brackets
- Cable Ducts
- Marking & Fastening Accessories



Plastic cable trays are a high-demand system, widely utilized in data centers. They provide a safe, intuitive method for the precise routing of delicate fiber optic cables.



Cable Testers & Tools

Installation tools and testing equipment designed to verify cable length, locate breaks, and ensure correct wiring. Our testers are essential for installers, engineers, and maintenance personnel.

Testers & Devices

- Copper Network Testers
- Fiber Optic Testers
- Universal Testers
- CCTV Network Testers
- Thermal Scanners & Advanced Diagnostics

Tools & Accessories

- Professional Tool Kits
- Optical Cleaning & Installation Tools
- Mounting & Termination Tools
- Carrying Bags & Protective Cases

LANTESTER

In 2024, we launched LANTESTER — a dedicated brand for our testing equipment. Many of our latest tester models are now available under this trademark.

info@lanmaster.com



www.lanmaster.com