

PRODUCT SOLUTIONS BRIEF
LEGRAND

MICRO DATA CENTER NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as Legrand, we are able to present you with the following offering to meet your specific data center requirements.

Clarity® High-Density Copper

Legrand’s newest high-density Clarity jack and panel products (HDJ) solve density challenges without sacrificing performance. The smaller HDJ jack footprint allows up to 48 ports of premium Category 6A, 6 or 5e performance in a 1-rack unit panel. This system is ideal for applications like data centers, distribution areas (TIA-942 Standard), micro data centers or limited space, high-density environments.



The Clarity high-density copper solution will maximize your cabling density while reducing your overall footprint.

CHALLENGE SOLVERS

- Less required rack and floor space to reduce real-estate costs
- Greater rack unit density supported by superior cable management products that have been optimized for cable protection and proper airflow to help keep operational costs down
- A nearly transparent signal path when used with Clarity patch cords for enhanced network performance
- New slide-lock mounting that reduces installation time and labor costs while locking the jacks firmly in place
- New cable termination process that is easier and faster for Category 6A and 6

THE ANIXTER APPROACH

High-Performance Structured Cabling

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Cabling topology**
Determine the right choice for your computing requirements with careful consideration for end-of-row (EoR), middle-of-row (MoR), top-of-rack (ToR) or centralized cabling architectures.
- **Media selection**
Choose the appropriate cabling media from twisted pair, optical fiber and direct attached to address high-speed bandwidth requirements.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE LEGRAND SOLUTION

PANELS	WORKSTATION OPTIONS	HIGH DENSITY JACKS
High-density Standard density	High-density jack faceplates Housings, frames and boxes Fiber and AV modules TracJack® adapter bezels	Category 6A Category 6 Category 5e

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WHAT WE HEAR

Challenges from various data center stakeholders:



AMORTIZATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data center.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Panels
- Port quantity
- Jacks
- Patch cords

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Mighty Mo® 20 racks
- Infinium™ Fiber Connectivity
- Raritan® PDUs
- Cablofil® Cable Tray

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

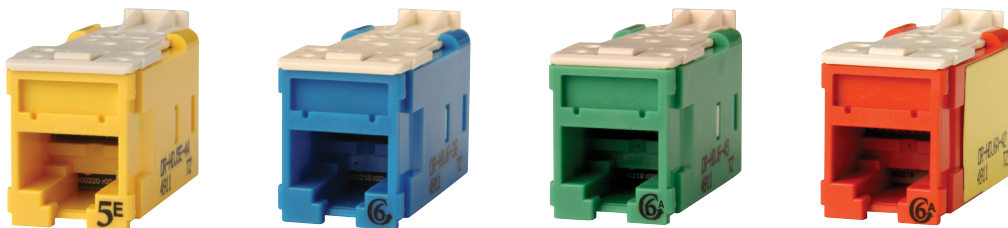
LEGRAND CLARITY HD COPPER FEATURES

✓ IMPROVED NETWORK FLEXIBILITY

- Modular patch panels accept HDJ copper and fiber modules
- Ability to field configure with different color and category jacks
- Enhanced network performance when used in conjunction with Clarity patch cord
- Slide-lock mounting secures jacks firmly in place for a quicker installation time

✓ MEET DENSITY DEMANDS

- Panels can support up to 48 ports in 1-rack unit (1RU)
- Quad Reactance™ technology in Category 6A jacks improves performance at higher frequencies
- Lace-and-crimp termination maintains cable performance while reducing installation time
- With HDJTJ bezel, any HDJ jack can be converted into a front-loading TracJack mount



Legrand's high-density jacks incorporate patent-pending mechanical and electrical advancements, providing greater headroom as well as a new installation mechanism.

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPLEGRAND

About Anixter: anixter.com/aboutus

Legal Statement: anixter.com/legalstatement

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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