

PRODUCT SOLUTIONS BRIEF  
BERK-TEK

DATA CENTER NETWORK MIGRATION



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

**LANmark™-XTP**

Berk-Tek’s LANmark-XTP features a diameter of 0.275 in., allowing easier and more efficient installation. It features innovative noise-canceling XTP technology that delivers exceptional alien crosstalk (AXT) performance. LANmark-XTP is capable of transmitting 10GBASE-T network applications running at 10 Gigabit speeds with performance verified beyond ANSI/TIA Category 6A standards by third-party labs.

**CHALLENGE SOLVERS**

- The discontinuous shield provides some of the performance benefits of shielding (reduced size, alien crosstalk performance) but can be terminated as a UTP cable. This makes it a craft-friendly option for high-bandwidth networks.
- The reduced diameter allows for an increase of greater than 25 percent in the number of cables that can be installed. For EoR installations, this is a significant cost savings.
- As a key component in the Berk-Tek Leviton Technologies CX6850 system, LANmark-XTP can provide the industry’s highest Category 6A performance. Plus, it comes with a limited lifetime warranty.
- As part of the LANmark family of cables, the performance guarantees are independently verified by a third-party lab. It is not simply measured to the TIA performance – it is measured against the Berk-Tek claims.

**THE ANIXTER APPROACH**

High-Performance Structured Cabling

- **Media selection**  
Choose the appropriate cabling media from twisted-pair, optical fiber and direct attached to address high-speed bandwidth requirements.

**THE BERK-TEK SOLUTION**

JACKET COLOR	FIRE RATING	DELIVERY OPTIONS
Six different sizes	Riser Plenum	Local National Global

[anixter.com/shopberktek](http://anixter.com/shopberktek)



Smaller diameter cables improve density.



**WHAT WE HEAR**

Data center stakeholders are dealing with a variety of challenges:



**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.

- Plenum Category 6A
- Riser Category 6A
- Jacket color
- Number of boxes

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Preterminated assemblies
- Racks and cabinets
- Patch panels
- Network testing equipment

## 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

### LANMARK-XTP FEATURES

#### ✓ SUPERIOR PERFORMANCE

- Exceeds ANSI/TIA-568 Cat 6A
- 5 m short channel performance
- Error-free performance up to 10 Gigabit Ethernet
- Innovative noise-canceling XTP technology
- TL9000 manufacturer

#### ✓ INFRASTRUCTURE SIMPLIFIED

- Available in six standard colors
- No bonding or grounding needed
- Supports both long and short channels
- Easier installation and cable management
- Manages the convergence of voice, video and data



Cable core is surrounded by an aluminium/polyester tape and a flame-retardant polymer alloy jacket.

> **FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPBERKTEK](https://www.anixter.com/shopberktek)**

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**Legal Statement:** [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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