

PERFORM BEYOND EXPECTATIONS.

COASIS

Canadian Open Architecture
Systems Interconnection Solutions

END TO END SYSTEM PERFORMANCE. GUARANTEED.



COASIS: END TO END SYSTEM PERFORMANCE. GUARANTEED.

The Berk-Tek COASIS program is designed specifically to address component compatibility and installation variables in the structured cabling system and deliver guaranteed end-to-end system performance.

At its core, COASIS utilizes Berk-Tek's premier LANmark™ series of UTP cables and our premium fiber optic technology in concert with connectivity provided by the world's leading vendors. Carefully matched and qualified through extensive research and testing, every solution provides guaranteed total channel performance and unmatched flexibility by Berk-Tek through the COASIS program.

FLEXIBLE, TESTED UTP AND FIBER SOLUTIONS

LANMARK COPPER SOLUTIONS: COASIS CAT 5e, CAT 6 and CAT 6A networks are built on the solid foundation of premium LANmark™ copper cables. With independent verification of cable performance to our own beyond-standards specifications, your network begins with an extra margin of performance that will allow it to handle even the harshest installation and application environment for a full 25 years.

GIGALITE FIBER SOLUTIONS: COASIS GIGAlite™ Fiber Solutions are designed for high-speed performance in a horizontal and/or backbone fiber optic structured cabling solution. Engineered to support the latest in multi-gigabit communication protocols, GIGAlite Fiber Solutions allow you to make the most of your optical fiber network.

COASIS CERTIFIED INTEGRATORS: A CUT ABOVE THE REST

High quality network components are only part of the equation. Complete system performance and reliability also requires knowledgeable and skilled technicians to install and test your network according to industry standards.

Only those contractors that demonstrate a commitment to quality workmanship, knowledge of industry standards, and that adhere to positive, proactive business management practices are admitted to the COASIS Certified Integrator program.

Berk-Tek thoroughly reviews every application and then administers rigorous technician testing to ensure that only the best contractor organizations are able to offer 25-year COASIS warranties.

COASIS CONNECTIVITY MANUFACTURERS. CAREFULLY SELECTED AND QUALIFIED.

Fully leveraging high-speed network applications in the enterprise requires a structured cabling system designed to meet current and emerging standards, end-to-end. To achieve optimal network performance, every component in the system must be fully compatible, perfectly matched and expertly installed. The Berk-Tek COASIS program is powerful enough to deliver guaranteed performance over a full 25 years, yet flexible enough to utilize your preference for connectivity.

THE ADVANTAGE OF AN OPEN ARCHITECTURE APPROACH

All COASIS connectivity manufacturers have been carefully selected and qualified, and the COASIS solutions have been tested to verify consistent channel performance. As a result, the Berk-Tek COASIS Solution installed today will not only maximize the value of your current application, it will also provide seamless migration to tomorrow's technology. Guaranteed.

RECEIVE END-TO-END SUPPORT FROM BERK-TEK ON BOTH CABLE AND CONNECTIVITY

- ▶ Belden*
- ▶ Commscope*
- ▶ Hubbell*
- ▶ Panduit*
- ▶ Leviton
- ▶ TE Connectivity*

THE 25-YEAR COASIS WARRANTY

- ▶ Guaranteed total channel performance
- ▶ Extended product, application assurance, and installation labor guarantee
- ▶ Tested and certified installers

*** The Berk-Tek COASIS program, including the COASIS warranty, is not offered in conjunction with, nor is it supported or approved by, this connectivity manufacturer. For systems participating in the COASIS Program using connectivity from this manufacturer, warranty coverage for the system, including cable and connectivity, will be offered and provided solely by Berk-Tek. Complete terms and conditions of the COASIS warranty can be reviewed at www.coasis.ca.**

SPECIALIZED WARRANTIES FOR SPECIAL APPLICATIONS

As IP networks evolve beyond traditional data and voice devices, the COASIS program is there to help you meet the demand with tools and warranties to give you and your customer peace of mind.

Direct Attach

Berk-Tek supports environments where the typical jack to outlet termination is not optimal for devices like security cameras installed in plenum spaces. For this situation, Berk-Tek recommends Direct Attach, a configuration where a plug is terminated to the end of the solid-conductor plenum cable and then plugged directly into the device.

OneReach

With integrated power and data, OneReach extends PoE and PoE+ far beyond traditional limitations. OneReach enables you to easily realize all of the benefits of simplification and cost-effectiveness of PoE and PoE+ in installation environments that exceed the standard distance limitations. With Gigabit Ethernet capability, OneReach extends the options for supporting remotely located data intensive applications such as wireless access points.

COASIS Certified Installers are able to offer a COASIS warranty for such installations, extending the assurance of network performance to cover even more nodes on your network.



Berk-Tek[®]

A N E X A N S C O M P A N Y

Corporate Headquarters

132 White Oak Road
New Holland, PA 17557
USA

Tel: 717-354-6200

Tel: 800-237-5835

Fax: 717-354-7944

www.berktek.com

In Canada please contact:

Nexans Canada Inc.
140 Allstate Parkway
Markham, Ontario
L3R 0Z7 Canada

TEL: 905-944-4300

TEL: 800-237-5835

FAX: 905-944-4390

www.berktek.com