

Amphenol Broadband Solutions (ABS) Dual Winner in 2020 Diamond Technology Reviews

The ABS OSP-AOM (Outside Plant – Advanced Optical Module) offers a cost-effective approach to increase the capacity of embedded fiber cable assets, while its Self-Install Kits (SIKs) are allowing MSOs the ability to respond to the huge demand spike for home service upgrades brought on by the COVID-19 pandemic..

Wallingford, CT September 30, 2020 – Amphenol Broadband Solutions (ABS) announced today that it won two 2020 Broadband Technology Report (BTR) Diamond Technology Review Awards: one for its OSP-AOM and one for its SIKs. The awards are based on a variety of criteria, including unique technological innovation, ease-of-use, efficiency, reliability and contribution to profitability. Products are judged by a third-party panel of executives from operators such as Buckeye, Comcast, Charter, Cox, Mediacom, Rogers, Spectrum and Suddenlink.

ABS expands the capacity of the OSP fiber network with a Dense Wave Division Multiplexing (DWDM) solution that combines simplicity, security and reliability. Its new OSP-AOM has been designed to handle high channel counts in a package which exploits and expands the capacity of many OSP closures. By virtue of its port density and form factor, and utilizing previously unused space within the closure, the OSP-AOM devices can avoid placement cost of additional closures and, perhaps more significantly, the expense of technician's that would be necessary to provide splicing and connectivity between the existing and new splice closures.

“With the onset of the Covid-19 pandemic, MSO distribution networks have been severely stressed due to the increased demand of telecommuters, students and others working from their home,” said Jim Kane, ABS VP, Product Management . “We are working with operators and service providers to ensure that their networks are capable of supporting the huge increase in bandwidth demand.”

In response to the needs of service providers, ABS has expanded its focus on SIKs for broadband services. Recognizing that each provider has its own approach to service provision, and the in-home equipment necessary to deliver it, ABS has focused on creating components that may be “mixed and matched” into a kit that meets the demands of a particular network. These kits typically include CPE hardware, passives, coaxial assemblies and cabling and perhaps additional items. Among the innovations included in these kits are such items as ABS’s newest Quick Connect Push-Lock connector which combines the technology of a “push on” with the reliability of a traditional threaded connector. This latest design ensures reduced return path noise and microbursts associated with connecting and disconnecting the fitting, while also enabling homeowners to perform their own installation

simply and effectively. This year, SIKs have played a key role in allowing service providers to meet the broadband needs of an entire nation crippled by an unexpected pandemic.

“On behalf of the Broadband Technology Report's 2020 Diamond Technology Reviews, I would like to congratulate ABS on their 3.5 and 4 Diamonds honoree status,” said Broadband Technology Report's Chief Editor, Stephen Hardy. “This program recognizes and rewards the top products and solutions available to the broadband cable industry.”

More information on both the OSP-AOM and SIKs is available on the company's website.

About Broadband Technology Report

Broadband Technology Report's (BTR) editorial mission is simple: We cover the latest tools, techniques and approaches that broadband pros must know about as they face the many challenges in today's hyper-competitive environment. If it is important to cable engineers and technology pros, it's important to BTR. Through our continuously updated website and various weekly e-newsletters, BTR offers a comprehensive overview of the newest products and solutions. BTR also provides a platform for the top engineering experts. These pros use that platform to present invaluable commentary on network reliability, adaptive bitrate streaming, fleet management, cellular back haul, commercial services and a long list of other issues that, cumulatively, spell success or failure for operators.

Our Diamond Technology Reviews is the industry's most prestigious product review program. This recognition program is a much-coveted platform for entrants and judges alike. Vendors submit applications and have their products, software or solutions reviewed by an independent and elite team of technical experts. The reviews are announced in the fall and will be showcased prominently throughout SCTE's Cable-Tec Virtual Experience.

www.broadbandtechreport.com

About Amphenol Broadband Solutions

Amphenol Broadband Solutions (ABS) provides innovative technologies to the world's Broadband Service Providers. Providing optical equipment, coaxial cable, wireless gear, premises hardware and more, Amphenol is uniquely positioned to provide network solutions from head-end to premises across the entire spectrum of broadband network topologies; wireless, copper, fiber and satellite. ABS – providing everything you need to complete your world-class broadband network. www.amphenolbroadband.com

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Media contact:

Amphenol Broadband Solutions
Greg Calton, Director, Marketing

Tel: 925-698-1192

Email: gcalton@abs-go.com