

New CommScope Solutions Bring Fiber Deeper into Multi-Dwelling, Single Family Unit Homes

--Solutions will be introduced during SCTE Cable-Tec Expo--

HICKORY, N.C.--(BUSINESS WIRE)-- During the [SCTE Cable-Tec Expo](#) in New Orleans, CommScope will introduce its enhanced fiber wall box portfolio designed to simplify installation and reduce the cost of taking fiber deeper into both multi-dwelling unit (MDU) and single-family dwelling unit (SFU) environments.

This Smart News Release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20151012005178/en/>



As part of the recently acquired [Broadband Network Solutions \(BNS\) business](#) from TE Connectivity, the fiber wall boxes:

- are available in multiple sizes and configurations for splice, connectorized and indoor/outdoor applications,
- provide an end-to-end solution for in-building construction, and
- address the need for targeted installation budgets

"CommScope recognizes the unique challenges of bringing fiber into the MDU and SFU. Service providers have targeted budgets and timelines to work with. We can help by offering products with the flexibility to adapt to a variety of building types and environments," says Jaxon Lang, general manager and vice president, BNS, CommScope. "With the expansion of our fiber wall box portfolio, we give our customers more choices for bringing fiber deeper into the home or business without exceeding their budget or having to sacrifice anything in network performance and reliability."

CommScope's [mini Rapid Fiber™ distribution terminal \(RDT\)](#), previously only available for indoor MDU applications, is now available for outdoor use. Using CommScope's RapidReel™ cable spool, the mini RDT can deploy several hundred feet of 3.6 mm indoor/outdoor cable. The far end of the cable terminates to a 12-fiber multi-fiber push-on (MPO) or hardened multi-fiber optical connector (HMFOC), which ensures faster cable routing and equipment terminations by the technician. The RapidReel cable spool, multi-fiber cable and connector technologies help reduce site survey inspections, streamline cable inventory requirements and speed overall MDU installations.

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To support cascaded MDU architectures, the [mini RDT - indoor model](#) is now available with a 1x4 or 1x8 integrated splitter option. A single optical fiber cable feeds the mini RDT, which splits the signal up to eight available SC plug-and-play adapter ports. To turn up service, installers use preconnectorized drops to quickly feed up to eight living units per floor. All-front access to customer terminations provides ensures easy maintenance, changes and additions for technicians.

The [optical wall box \(OWB-S\)](#) is an outdoor fiber termination solution for connecting fiber-to-the-home (FTTH) devices, but it can also be used in other outdoor above-ground applications. Built for mechanical and environmental protection, the OWB-S offers flexible options for fiber storage, splicing, patching and passive component integration in a small footprint. The OWB-S offers multiple cable access points for indoor/outdoor applications. A simple hinge and latch design ensures quick and easy technician access. For security applications, the OWB-S includes an optional padlock.

[SCTE Cable-Tec Expo](#) will take place October 13-16, 2015 at the Ernest N. Morial Convention center. CommScope will display its network solutions at booths #633 and #1635. Learn more by visiting our [broadband](#) and [BNS events](#) pages.

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About CommScope:

[CommScope](#) (NASDAQ: COMM) helps companies around the world design, build and manage their wired and wireless networks. Our vast portfolio of network infrastructure includes some of the world's most robust and innovative wireless and fiber optic solutions. Our talented and experienced global team is driven to help customers increase bandwidth; maximize existing capacity; improve network performance and availability; increase energy efficiency; and simplify technology migration. You will find our solutions in the largest buildings, venues and outdoor spaces; in data centers and buildings of all shapes, sizes and complexity; at wireless cell sites; in telecom central offices and cable headends; in FTTx deployments; and in airports, trains, and tunnels. Vital networks around the world run on CommScope solutions.

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