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## CommScope and Comcast Accelerate Rollout of DOCSIS 4.0 Amplifiers

Sep 29, 2025

*DOCSIS 4.0 Full Duplex DOCSIS (FDX) amplifiers play key role in Comcast's multi-million subscriber access network initiative*

CLAREMONT, N.C.--(BUSINESS WIRE)--Sep. 29, 2025-- One year after announcing the [initial](#) Full Duplex (FDX) DOCSIS® amplifier deployments, [Comcast](#) and [CommScope](#) (NASDAQ: COMM) have announced that they are live in every market that Comcast operates and delivering multi-gigabit symmetrical speeds available to millions of homes over their existing connections. These products are a component in Comcast's ongoing DOCSIS 4.0 network upgrades.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20250929123613/en/>

"DOCSIS 4.0 FDX operation brings significant value to our subscribers with symmetrical multi-gigabit speeds and game changing network reliability capabilities," said Dan Rice, Vice President, Access Network Engineering, Comcast. "With these enhancements, we're able to provide the highest-quality DOCSIS 4.0 powered multi-gig symmetrical Internet services with AI optimizing our customers experience and automating our network operations. This upgrade enables us to further transform our access network and continue to boost QoS for our subscribers."

These DOCSIS 4.0 FDX network upgrades deliver symmetrical multi-gigabit speeds across multiple CPE devices and support substantially larger ingest capacity, which together give Comcast subscribers faster, more consistent, and more reliable network performance. Additionally, Comcast's DOCSIS 4.0 FDX amplifiers feature an AI-driven management core, which auto-detects and corrects network events in real time to deliver superior intelligence, performance, and reliability across Comcast's access network.

"We leveraged our world-class in-house manufacturing and our commitment to putting our customers first to deliver the STARLINE® FDX amplifier solution for Comcast," said Guy Sucharczuk, SVP & president, Access Network Solutions, CommScope. "We've worked very closely with the Comcast team to meet their technical and business goals, while also ensuring that the amplifiers seamlessly integrate into their existing access network architectures."

CommScope has long been the world leader in network amplifiers, with nearly 10 million shipped since the inception of DOCSIS 1.0 in 1997. Over the next few months, CommScope plans to introduce amplifiers and Remote PHY Devices (RPDs) that deliver DOCSIS 4.0 Unified operation, supporting both 1.8 GHz Extended Spectrum DOCSIS (ESD) and FDX networks with a single device. As the only solution provider offering the full DOCSIS 4.0 access technology ecosystem including nodes, DAA modules, amplifiers and vCCAP, CommScope is uniquely positioned to support any operator's path to 10G services.

**CommScope will showcase its DOCSIS 4.0 and Unified solutions, including its RPDs and Smart Amplifiers, in Booth B200 at SCTE TechExpo 2025 from September 29–October 1 in Washington, D.C.**

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### About CommScope:

CommScope (NASDAQ: COMM) is pushing the boundaries of technology to create the world's most advanced wired and wireless networks. Our global team of employees, innovators and technologists empower customers to anticipate what's next and invent what's possible. Discover more at [www.commscope.com](http://www.commscope.com).

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Source: CommScope

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