



Aviat Launches WTM 4400 'Quad' Delivering More Capacity, Longer Reach and Lower Network Costs

October 13, 2026

Four Carriers in One All-Outdoor Radio, a New Benchmark in Microwave Transport

AUSTIN, Texas, Oct. 13, 2026 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), the expert in wireless transport and access solutions, today announced the WTM 4400, also known as the 'Quad', which is the only solution on the market to support 4 independent microwave channels in one all-outdoor radio unit.



The Highest Capacity in One box

Aviat's Quad supports the highest capacity microwave links in a single all-outdoor unit, up to 5 Gbit/s in 4x 112 MHz channels (ETSI) or 3 Gbit/s in 4x 80 MHz channels (ANSI), without external combining, antenna mediation devices, or indoor units. All traffic aggregation is performed using Aviat's patented Layer 1 Link Aggregation (L1LA) algorithm.

Maintain high-priority traffic with Adaptive Dual Channel and Power Boost

The Quad supports 4 channel aggregation using only two transmitters/receivers (transceivers) thanks to Aviat's unique Adaptive Dual Channel (A2C+) feature, halving the hardware required compared to traditional methods that need one transceiver per channel. The Quad also adapts to weather conditions by reverting to two-channel operation during a deep fade event and applying an automatic Power Boost of up to 7.5 dB to keep high-priority traffic running without interruption. Full capacity returns automatically when the fade ends.

Smaller Antennas, Lower Tower Related Costs, Longer Distance Links

With A2C+, the Quad combines 4 channels onto a single antenna without the significant loss of RF couplers resulting in up to 10 dB more system gain compared to alternative 4+0 solutions. This enables operators to deploy 4+0 links using antennas that are 50% smaller, reducing antenna and related shipping and installation costs, and tower loading and lease fees, which results in significant year on year savings. Alternatively, operators can use the extra power to deploy longer links with same antenna size compared to competing solutions.

Double Link Capacity Remotely via Software

Operators can deploy the Quad operating in two-channel mode, and then when needed can enable the additional channels to increase link capacity by up to 100%. This can be achieved remotely via software in a matter of minutes, with no additional hardware and no site visits or tower climbs.

Operational Simplicity, Lower OPEX

The Quad does it all in one box mounted directly to a standard microwave antenna, compared to alternative solutions which may require up to 4 outdoor radios with external couplers and an indoor unit. Just one unit to order, ship, install and maintain, one network element to configure and manage, up to 50% reduction in power consumption, and higher mean time between failure (MTBF) for fewer failures.

"The Quad delivers higher capacity and longer links at the lowest possible total cost of ownership," said Pete Smith, CEO of Aviat Networks. "WTM 4400 is the perfect solution for operators upgrading network capacity and reducing infrastructure CAPEX and OPEX."

Availability

Aviat is now accepting orders for WTM 4400, with shipments commencing in early CY2027.

About Aviat Networks

Aviat is the leading expert in wireless transport and access solutions and works to provide dependable products, services and support to its customers. With more than one million systems sold into 170 countries worldwide, communications service providers and private network operators including state/local government, utility, federal government and defense organizations trust Aviat with their critical applications. Coupled with a long history of microwave innovations, Aviat provides a comprehensive suite of localized professional and support services enabling customers to drastically simplify both their networks and their lives. For more than 70 years, the experts at Aviat have delivered high performance products, simplified operations, and the best overall customer experience. Aviat is headquartered in Austin, Texas. For more information, visit www.aviatnetworks.com or connect with Aviat Networks on Twitter, Facebook and LinkedIn.

Media Contact: Stuart Little, Aviat Networks, stuart.little@aviatnet.com

Investor Relations Contact: Andrew Fredrickson, Aviat Networks, andrew.fredrickson@aviatnet.com

 View original content to download multimedia: <https://www.prnewswire.com/news-releases/aviat-launches-wtm-4400-quad-delivering-more-capacity-longer-reach-and-lower-network-costs-302905370.html>

SOURCE Aviat Networks, Inc.