



Cambium Networks Announces New ePMP Force 300 Fixed Wireless Broadband Solutions

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Enterprise and Service Provider Network Operators Can Extend Networks

ROLLING MEADOWS, Ill., Aug. 6, 2019 /PRNewswire/ -- [Cambium Networks](#), (NASDAQ: CMBM) a leading global provider of wireless networking solutions, today announced new [ePMP](#)™ wireless broadband solutions to provide reliable and affordable connectivity. Three new subscriber modules provide more choice for network operators to create purpose-built networks that meet throughput needs while performing in noisy and harsh environments. These new additions to the ePMP portfolio extend wireless connectivity options for service providers, enterprise and industrial operators deploying connectivity with [Cambium Networks' Wireless Fabric portfolio of connectivity solutions](#).



"Wireless service providers and enterprises are challenged to provide reliable connectivity and higher data rates or service plans as spectrum becomes increasingly scarce," said Sakid Ahmed, Vice President of ePMP Business, Cambium Networks. "These new subscriber modules leverage advanced 802.11ac Wave 2 System on Chip solutions expand the [ePMP 3000](#) portfolio by offering small form factor short distance subscriber modules, a mid-gain panel antenna-based solution for point-to-point (PTP) and a ruggedized option with 4.9 GHz support in the public safety markets. Network operators can continue to leverage 4x4 MU-MIMO with ePMP 3000 as the access point (AP) and compatibility with ePMP 1000 & 2000 access points.

- [Force 300-13](#) is well-suited for short links in applications like the transport of CCTV video surveillance or short urban internet connectivity. The module supports 20, 40 and 80 MHz channel sizes and modulations up to 256 QAM. The unit has a small form factor and a 13 dBi integrated panel antenna that makes an ideal deployment in space constrained locations or where aesthetics are paramount.
- [Force 300-19](#) is used for medium range links and is useful for operators that prefer a panel antenna form factor vs. a dish form factor. The panel antenna is ideal for locations that are inappropriate for dish antennas while providing similar performance.
- [Force 300-19R](#) – with a similar form factor to the Force 300-19, the 300-19R is useful for large enterprise, government and industrial applications with ruggedization weather proofing. This module also features the addition of narrow 5 and 10 MHz channel sizes for PTP applications making it especially useful in the 4.9 GHz licensed frequency band.

These three new ePMP Force 300 products join the Force 300-16 and Force 300-25 to provide a complete suite of subscriber radios to address a broad range of network operator applications. Network operators can rapidly design high reliability links with the free [LINKPlanner](#) Release 5.1 software, model network coverage in [cnHeat](#)™, and monitor performance and manage the network with the free [cnMaestro™ end-to-end management system](#).

ePMP products are available now through Cambium Networks resellers.

About Cambium Networks

Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places and things. Specializing in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Headquartered outside Chicago and with R&D centers in the U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors. www.cambiumnetworks.com

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