



Cambium Networks Introduces New Low-Cost, High-Performance Force 4518 and Force 4616 Subscriber Modules

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Delivering Gbps-class capability in a compact form factor for wireless ISPs and system integrators serving enterprises globally

HOFFMAN ESTATES, Ill., Oct. 14, 2025 /PRNewswire/ -- Cambium Networks (NASDAQ: CMBM), a leading provider of wireless broadband solutions, today announces the launch of its latest ePMP subscriber modules: the Force 4518 (5 GHz) and Force 4616 (6 GHz). These new radios deliver on cost efficiency, Gbps-class throughput, small form factor integrated panel design, and support flexible deployment across point-to-multipoint (PMP) or point-to-point (PTP) topologies. Operating in the 5 GHz or 6 GHz bands, the Force 4518 and Force 4616 interoperate with ePMP 4000 Series Access Points. Service providers can deploy them as subscriber-facing CPEs in PMP networks, or as economical PTP bridges for enterprise, industrial, or campus connectivity. In parallel, Cambium expands its Bridge-in-a-Box portfolio with the BIAB 5 GHz solution built around the Force 4518—a pre-paired, plug-and-play kit ideal for rapid Layer 2 bridging between remote sites.



Force 4518, Force 4616 and BIAB are in production now and will arrive in customers' hands before the end of 2025.

These new solutions integrate within the broader Cambium ONE Network portfolio and specifically with the ePMP 4000 Series ecosystem, Cambium's fourth-generation access network platform leveraging the proven built-for-purpose ePMP air interface and the economics of 802.11ax chipsets. The 4000 series is the latest generation of ePMP which has more than 5 million radios deployed over 11+ years of experience.

"At KAJA Komputer we have been deploying ePMP solutions in our network for years. The latest ePMP 4000 Series solutions and especially the new Force 4518 subscriber modules help us deliver high performance to our customers in a small form factor that is easy to install and at a price that meets our ROI objectives. We look forward to deploying these in our network," said Krzysztof Jasek, Owner at KAJA Komputer.

Market Context & Need

Wireless ISPs (WISPs) worldwide face sustained pressure on average revenue per user (ARPU). Competition from LEO satellite services, expanding cable and fiber footprints, and 5G fixed wireless options put downward pressure on pricing. Meanwhile, customers continue to demand higher bandwidth and low-latency performance. In this environment, reducing hardware acquisition costs and accelerating payback are critical. Because customer premises equipment (CPE) costs play a major role in total cost of ownership, whether purchased outright or financed, the [ePMP Force 4518](#) and [ePMP Force 4616](#) shifts the balance in favor of faster ROI and improved cash flow.

"For more than 11 years, the ePMP portfolio has delivered low-cost, scalable solutions in networks with more than five million nodes deployed. We are proud to introduce the latest innovation with the ePMP Force 4518 and ePMP Force 4616 as we continue to help WISPs grow their business profitably and provide internet connectivity to homes and businesses globally. At Cambium, we recognize the pressures on service provider ARPUs and continue to deliver on the promise of economic scalability," said Morgan Kurk, CEO of Cambium Networks.

Key Highlights & Features

Force 4518 (5 GHz)

- Compact, panel form factor with integrated 18 dBi antenna, easy to install, and ideal for aesthetically sensitive installations
- Gbps-class throughput leveraging 80 MHz channels and 1024-QAM modulation
- Low-latency mode (ePTP)
- Interoperable with ePMP 4500 series APs using MU-MIMO for sector-level efficiency
- Advanced QoS and 128-bit AES encryption (256-bit optional)
- Managed via [cnMaestro](#) and supported by [LINKPlanner](#) and [cnHeat](#) planning tools
- Three-year hardware warranty

Force 4616 (6 GHz)

- Integrated 16 dBi dish antenna design in a compact module (Cambium Networks)
- Gbps-class throughput leveraging 160 MHz channels and 1024-QAM modulation

- Low-latency mode (ePTP)
- Interoperable with the ePMP 4600 series APs using MU-MIMO for sector-level efficiency
- Advanced QoS and 128-bit AES encryption (256-bit optional)
- Managed via [cnMaestro](#) and supported by [LINKPlanner](#) and [cnHeat](#) planning tools
- Three-year hardware warranty

Bridge-in-a-Box 5 GHz (BIAB)

The BIAB 5 GHz solution includes two pre-paired Force 4518 radios and the necessary mounting and power accessories, ready for out-of-the-box deployment.

Use cases are endless and include:

- Extending LANs to remote buildings
- Backhauling outdoor Wi-Fi access points
- Bridging remote cameras or CCTV systems
- Connecting remote buildings, barns, docks, event zones, or pop-up marketplace POS terminals

Because BIAB radios arrive pre-configured, many deployments eliminate the need for skilled field technicians—reducing truck rolls and installation costs.

Pricing, Deployment, and Availability

Cambium positions the Force 4518 and Force 4616 subscriber modules at aggressive cost levels to maximize deployment scale and ROI for service providers. These CPE modules carry no ongoing license or subscription fees. Contact your preferred Cambium Networks partner for pricing and availability.

The ePMP Force 4518 and ePMP Force 4616 complement the existing ePMP 4500 and ePMP 4600 platforms with a cost effective solution for ARPU challenged markets and applications. With 6 GHz now opening in more countries, the ePMP Force 4616's introduction occurs at an opportune time for network operators, while the ePMP Force 4518 brings an aesthetically pleasing high-performance flat panel CPE solution to network operators deploying in 5 GHz.

Cambium Networks & ePMP Leadership

For more than 15 years, Cambium Networks has delivered proven wireless broadband solutions that enable service providers to grow from tens of customers to deployments of tens or hundreds of thousands. Cambium's ePMP architecture, refined over multiple generations, balances performance, reliability, and total cost of ownership. The introduction of Force 4518 and Force 4616 reinforces Cambium's commitment to cost-conscious, high-performance access solutions in an evolving broadband market.

About Cambium Networks

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences, and device connectivity, with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.

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