



ePMP™ Force 190

Wireless service providers and enterprises around the globe are challenged to deliver reliable connectivity in overcrowded RF environment. As spectrum increasingly becomes a scarce commodity, finding the right broadband connectivity solution is vital for all low and high density types of deployments.

FEATURES:

- Cambium Networks' ePMP Force 190 will lower the logistical cost of ownership by reducing shipping costs with its highly compact packaging.
- The ePMP Force 190 is designed to operate in high interference environments and provides throughput of up to 200Mbps with bi-directional traffic of real user data.
- Configurable Modes of operation ensure robust adaptivity to both symmetrical and asymmetrical traffic while providing high performance and round-trip latency as low as 2 – 3 ms.
- QoS management offers an outstanding quality for triple play services – VoIP, video and data and provides three levels of traffic priority.
- Long deployment range is enabled by a high gain antenna combined with 27dBm of transmit power.
- This platform is for the user base that wants a smaller on premises footprint while enabling high gain.
- Install is a breeze with the easy to install mount, capable of pole and wall mounting



SPECIFICATIONS

SPECTRUM

Channel Spacing	Configurable on 5 MHz increments
Frequency Range	4910 - 5970 MHz, 4.9 only for ROW
Channel Width	5 10 20 40 MHz

INTERFACE

MAC (Media Access Control) Layer	Cambium Proprietary
Physical Layer	2x2 MIMO/OFDM
Ethernet Interfaced	10/100 BaseT, Compatible with Cambium PoE & Standard PoE pinouts
Protocols Used	IPv4, IPv6, UDP, TCP, IP, ICMP, SNMPv2c, HTTPS, STP, SSH, IGMP Snooping
Network Management	HTTPS, SNMPv2c, SSH
VLAN	802.1Q with 802.1p priority