

ePMP™ Portfolio Overview

	ePMP 1000		ePMP Force 100/200				ePMP 2000	ePMP Force 300						ePMP 3000	
															
	Connectorized Integrated	GPS Sync Radio	Force 130	Force 180	Force 190	Force 200	Access Point with Intelligent Filtering	Force 300-13	Force 300-16	Force 300-19	Force 300-25	Force 300 CSM	Force 300-19R	3000L	ePMP 3000 Access Point with MU-MIMO
Frequency Band(s)	2.4 GHz, 5 GHz 2.4/2.5 GHz 6.4 GHz	5 GHz	5 GHz 2.4 GHz	5 GHz		5 GHz 2.4 GHz	5 GHz	5 GHz						5 GHz	
Channel Size	5 10 20 40 MHz	5 10 20 40 MHz	5 10 20 40 MHz				5 10 20 40 MHz	20 40 80 MHz					+5/10 MHz in PTP	20 40 80 MHz	
Physical Layer	2 x 2 MIMO 802.11n – 64QAM	2 x 2 MIMO 802.11n – 64QAM	2 x 2 MIMO / OFDM 802.11n – 64QAM				2 x 2 MIMO / OFDM 802.11n – 64QAM	2 x 2 MIMO / OFDM 802.11ac Wave 2 256QAM						2 x 2 MIMO 802.11ac Wave 2 256QAM	4 x 4 MU-MIMO 802.11ac Wave 2 256QAM
Interface	100 Mbit 2 nd Ethernet port PoE out	Gigabit	100 Mbit	Gigabit	100 Mbit	Gigabit	Gigabit	Gigabit						Gigabit	Gigabit/SFP
Environ- mental	IP55	IP55	IP55				IP55	IP55				IP68		IP68	IP55
Latency	15~17ms	5~7ms	5-7 ms	5~7ms	2~3ms	2~3ms	5~7ms	5~7ms						5~7ms	5~7ms
Performa- nce	200+ Mbps	200+ Mbps	200+ Mbps				200+ Mbps	Up to 600 Mbps						Up to 600 Mbps	1+ Gbps
Powering Methods	30V PoE Cambium Proprietary	30V PoE 802.3af	24V Std PoE	30V PoE Cambium Proprietary			56V PoE 802.3at	30V Cambium PoE						30V Cambium PoE	56V PoE 802.3at
Power Consum- ption	7 W max, 5 W typical	10 W max, 7.5 W typical	10 W max, 5 W typical				20 W max	12 W						12 W	21 W
Max Tx Power	30 dBm	30 dBm	28 dBm	30 dBm	27 dBm	30 dBm	30 dBm	28 dBm	29 dBm	28 dBm	28 dBm	29 dBm	28 dBm	29 dBm	30 dBm
Antenna	2.4 GHz – integrated 5 GHz – RP-SMA	RP-SMA	Integrate 13 dBi	Integrated : 16 dBi	Dish: 22 dBi	Dish: 2.4GHz 17 dBi 5 GHz – 25 dBi	90/120° Sector: 17dBi Optional Beamforming	13 dBi Integrated	16 dBi Integrated	19 dBi Panel	25 dBi Dish	RP-SMA	19 dBi Panel	90/120° Sector:	4 x 4 MU-MIMO Sector / Optional UL Beamforming
Modes	AP: 120 Subscribers SM PTP	AP: 120 Subscribers PTP	SM PTP				AP: 120 Subscribers PTP	SM PTP	SM PTP	SM PTP	SM PTP	SM PTP	SM PTP	AP: 64 Subscribers	AP: 120 Subscribers