



ePMP | Porfolio 2021



AP



	ePMP 2000	ePMP 3000	ePMP 3000L	ePMP 3000 MicroPOP
Frecuency Band (s)	5150 - 5970 MHz	4910 - 5970 MHz	4910 - 6135 MHz	5150 - 5875 MHz
Channel Size	5/10/20/40MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz
Physical Layer	2X2 MIMO/OFDM	4X4 MUMIMO/OFDM	2X2 MIMO/OFDM	2X2 MIMO/OFDM
	802.11n - 64QAM	802,11 ac Wave 2 - 256QAM	802,11 ac Wave 2 - 256QAM	802,11 ac Wave 2 - 256QAM
Interface	Gigabit	Gigabit / SFP	Gigabit	Gigabit
Latency	5-7ms			
Performance	200+Mbps	1+Gbps	600+Mbps	
Max Tx Power	+30dBm	+32 dBm	+29 dBm	+29 dBm
Antenna	90°/120° Sector: 17dBi	Sector antenna 4X4	90°/120° Sector: 17dBi	Internal omni-directional
	Opcional Beamforming	Opcional Beamforming	n/a	n/a
Modes	120 subscribers	120 subscribers	64 subscribers	32 subscribers
Standard Wifi	802.11n	802.11ac	802.11ac	802.11ac

SM



	Force 130	Force 180	Force 190	Force 200 5GHz
Frecuency Band (s)	5150- 5970 MHz	4910 - 5970 MHz	4910 - 5970 MHz, 4.9 only for ROW	4910 - 5970 MHz
Channel Size	5/10/20/40MHz	5/10/20/40MHz	5/10/20/40MHz	5/10/20/40MHz
Physical Layer	2x2 MIMO/OFDM	2x2 MIMO/OFDM	2x2 MIMO/OFDM	2x2 MIMO/OFDM
Interface	802.11n - 64QAM	802.11n - 64QAM	802.11n - 64QAM	802.11n - 64QAM
Latency	2-3ms	2-3ms	2-3ms	2-3ms
Performance	140Mbps	200+Mbps	200+Mbps	200+Mbps
Max Tx Power	+3 to 28 dBm	-17 to +30 dBm	-15 to +27 dBm	15 to +30 dBm
Antenna	Flat panel 14dBi	Integrated: 16dBi	Dish 22dBi	Dish 25dBi
Standard Wifi	802.11n	802.11n	802.11n	802.11n



SM



	Force 300-19	Force 300-16	Force 300-13	Force 300-13L	Force 300 CSM
Frecuency Band (s)	4910 - 5970 MHz	4910 - 5970 MHz	4910 - 5970 MHz	4920- 5970 MHz	4910-6135 MHz
Channel Size	20/40/80MHz	20/40/80MHz	20/40/80MHz	10/20/40/80MHz	20/40/80MHz
Physical Layer	2X2 MIMO/OFDM	2X2 MIMO/OFDM	2X2 MIMO/OFDM	2X2 MIMO/OFDM	2X2 MIMO/OFDM
Interface	802,11 ac Wave 2 - 256QAM	802,11 ac Wave 2 - 256QAM	802,11 ac Wave 2 - 256QAM		802,11 ac Wave 2 - 256QAM
Latency	5-7ms	5-7ms	5-7ms	5-7ms	3-5ms
Performance	600+Mbps	600+Mbps	600+Mbps	400+Mbps	500+Mbps
Max Tx Power	0 to +28 dBm	0 to +29 dBm	0 to +28 dBm	+3 to 27 dBm	n/a
Antenna	Panel 19 dBi	Panel 16 dBi	Panel 13 dBi	Flat panel 13dBi	Connectorized
Standard Wifi	802.11ac	802.11ac	802.11ac	802.11ac	802.11ac

SM



	Force 300-19R	Force 300-25	Force 400C	Force 425
Frecuency Band (s)	4910 - 5970 MHz	4910 - 5970 MHz	4910 – 6135 MHz	4910 – 6135 MHz
Channel Size	5/10/20/40/80MHz	20/40/80MHz	20/40/80MHz	20/40/80MHz
Physical Layer	2X2 MIMO/OFDM	2X2 MIMO/OFDM	2x2 MIMO/OFDM	2x2 MIMO/OFDM
Interface	802,11 ac Wave 2 - 256QAM	802,11 ac Wave 2 - 256QAM	802.11ax -1024QAM	802.11ax -1024QAM
Latency	5-7ms	5-7ms	<5ms	<5ms
Performance	600+Mbps	600+Mbps	1Gbps	1Gbps
Max Tx Power	0 to +28 dBm	0 to +27 dBm	+3 to +28 dBm	+3 to +28 dBm
Antenna	Panel 19 dBi	Dish 25dBi	Connectorized	Integrated 25dBi dish Optional range extender (28dBi)
Standard Wifi	802.11ac	802.11ac	802.11ax	802.11ax