

KP Performance Antennas Radio Compatibility Chart

CATEGORY	PART NUMBER	PRODUCT DESCRIPTION	CMBIUM										UBNT			BAICELLS				MIMOSA		TELRAD						
			PMP450 AP	PMP450 SM	PMP450 AP	PMP450 SM	PTP450 900MHz	PMP450 900 MHz	ePMP 1000AP	ePMP 2000AP	ePMP 3000AP	ePMP 1000 CPE	Rocket M	Rocket AC	Unifi AP outdoor	Nanostation M	A-F 5X/H/D	Atom R9	Atom OD04-14	Nova R9 1W	Nova 10W	Nova 436	Nova 233 1W	A5c	C5c	BreezeCompact 1000	BreezeCompact 3000	
Sector Antennas	KPP-3DP65S-45	3.5 GHz to 4.2 GHz, 65 Degree Sector Antenna, 18.1 dBi, 2-Port, ±45 Slant	X	X											X							X	X					
	KPP-3SX4-65	3.5 GHz to 4.2 GHz, 65 Degree Sector Antenna, 18.1 dBi, 4-Port, ±45 Slant	X	X											X							X	X					
	KP-3DP33S-45	3.5 GHz to 4.2 GHz, 33 Degree Sector Antenna, 18.8 dBi, 2-Port, ±45 Slant	X	X											X							X	X					
	KP-3SX4-33	3.5 GHz to 4.2 GHz, 33 Degree Sector Antenna, 18.8 dBi, 4-Port, ±45 Slant	X	X											X							X	X					
	KPP-5SX4-65	4.9 GHz to 6.4 GHz, 65 Degree Sector Antenna, 17.5 dBi, 4-Port, ±45 Slant	X	X					X	X	X	X	X	X											X			
	KPP-5SX8-65	4.9 GHz to 6.4 GHz, 65 Degree Sector Antenna, 17.5 dBi, 8-Port, ±45 Slant	X	X					X	X	X	X	X	X											X			
	KPP-5SX4-90	4.9 GHz to 6.4 GHz, 65 Degree Sector Antenna, 17.5 dBi, 8-Port, ±45 Slant	X	X					X	X	X	X	X	X											X			
	KPP-5DP90S-45	4.9 GHz to 6.4 GHz, 90 Degree Sector Antenna, 17.0 dBi, 2-Port, ±45 Slant	X	X					X	X					X	X									X			
	KPP-2SX4-65	2.3 GHz to 2.7 GHz, 65 Degree Sector Antenna, 17.2 dBi, 4-port, ±45 Slant	X						X						X	X						X	X					
	KPPA-900DP-90S-PMP	900 MHz 12.5 dBi Dual Pol ±45 Degrees Slant 90 Degree Sector Antenna with PMP Mounting Bracket					X								X													
	KP-2DP120S-45	2 GHz 120 Degree ±45 Degrees Slant 14.5 dBi (Designed for LTE)																				X	X		X		X	
	KPPA-2GHZDP120S-WC	2 GHz 15 dBi Dual Pol H/V 120 Degree Sector Antenna with Radio Case													X													
	KPPA-2GHZDP90S-45	2 GHz 17 dBi Dual Pol ±45 Degrees Slant 90 Degree Sector Antenna	X																			X	X		X			
	KPPA-2GHZDP90S-WC	2 GHz 17 dBi Dual Pol H/V 90 Degree Sector Antenna with UBNT Radio Case													X													
	KP-3DP120S-45	3 GHz 120 Degree ±45 Degrees Slant 14.5dBi (Designed for LTE)	X																			X	X	X	X		X	X
	KPPA-3GHZDP90S-45	3 GHz 16.7 dBi Dual Pol ±45 Degrees Slant 90 Degree Sector Antenna	X	X																		X	X	X	X			
	KP-3DP65S-45	3 GHz 18 dBi Dual Pol ±45 Degrees Slant 65 Degree Sector Antenna	X	X																		X	X	X	X		X	X
	KP-3SX4-65	3 GHz 65 Degree ± 45 Degrees Slant (4-Port) 18 dBi Sector Antenna		X																		X	X	X	X		X	X
	KP-3S3S-65SA	3 GHz ±45 Deg. Slant + 3 GHz ±45 Deg. Slant Combo 65 Deg. Sector Antenna Side Angle Alignment	X	X																		X	X	X	X		X	X
	KPPA-5GHZDP90S-PMP	5 GHz 16.3 dBi Dual Pol 90 Degree Sector Antenna with PMP Mounting Bracket		X																								
	KPPA-5GHZDP120S	5 GHz 16.3 dBi Dual Pol H/V 120 Degree Sector Antenna		X					X	X					X	X	X									X		
	KPPA-5GHZDP120S-PMP	5 GHz 16.3 dBi Dual Pol H/V 120 Degree Sector Antenna with PMP Mounting Bracket		X																								
	KPPA-5GHZDP120S-WC	5 GHz 16.3 dBi Dual Pol H/V 120 Degree Sector Antenna with Radio Case							X						X	X	X											
KPPA-5GHZHV4P65-17	5 GHz 17 dBi (4-Port) Dual Pol H/V 65 Degree Sector Antenna 17 Inch Tall		X							X															X			
KPPA-5GHZDP90S	5 GHz 17 dBi Dual Pol H/V 90 Degree Sector Antenna		X					X	X					X	X	X									X			
KPPA-5GHZDP60S-WC	5 GHz 17.7 dBi Dual Pol H/V 60 Degree Sector Antenna with Radio Case							X						X	X	X												
KPPA-5GHZDP40S-WC	5 GHz 18 dBi Dual Pol H/V 40 Degree Sector Antenna with Radio Case							X						X	X	X												
KP-5HVX8-65	5 GHz 65 Degree 8-Port Sector Antenna Optimized for Mimoso A5c (Frequency 4.9 GHz - 6.4 GHz)		X					X		X					X										X			
Dual Sector Antennas	KPP-3S65-5S90-X4	3.5 GHz to 4.2 GHz, 65 Degree + 4.9 GHz to 6.4 GHz, 90 Degree Dual Band Sector Antenna, 4-Port, ±45 Slant (Two Sectors in One Shell)	X	X				X	X					X	X							X	X	X				
	KPP-2S3SX4-65	2.3 GHz to 2.7 GHz, 65 Degree + 3.5 GHz to 4.2 GHz, 65 Degree Dual Band Sector Antenna, 4-Port, ±45 Slant (Two Sectors in One Shell)	X	X				X						X	X							X	X					
	KPP-2S3SX8-65	2.3 GHz to 2.7 GHz, 65 Degree + 3.5 GHz to 4.2 GHz, 65 Degree Dual Band Sector Antenna, 8-Port, ±45 Slant (Two Sectors in One Shell)	X	X				X						X	X							X	X					
	KPP-3S65-5S90-X8	3.5 GHz to 4.2 GHz, 65 Degree + 4.9 GHz to 6.4 GHz, 90 Degree Dual Band Sector Antenna, 8-Port, ±45 Slant (Two Sectors in One Shell)	X	X				X	X		X	X			X	X							X	X	X			
	KPPA-2S5HV-90SS	2 GHz ±45 Degrees + 5 GHz H/V Dual Radio 90 Degree Sector Antenna Side by Side Alignment	X	X				X	X					X	X								X	X				
	KPPA-2HV5HV-90SS	2 GHz H/V + 5 GHz H/V Dual Radio 90 Degree Sector Antenna Side by Side Alignment		X				X	X					X	X													

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			PMP450 AP	PMP450 SM	PMP450i AP	PMP450i SM	PTP450 900MHz	PMP450i 900 MHz	ePMP 1000 AP	ePMP 2000 AP	ePMP 3000 AP	ePMP 1000 CPE	Rocket M	Rocket AC	UniFi AP outdoor	Nanostation M	AF-5XHD	Atom R9	Atom ODD4-14	Nova R9 1W	Nova 10W	Nova 436	Nova 233 1W	A5c	C5c	BreezeCompact 1000	BreezeCompact 3000	
Dual Sector Antennas	KPPA-3S5HV-90SS	3 GHz ±45 Degrees + 5 GHz H/V Dual Radio 90 Degree Sector Antenna Side by Side Alignment	X		X				X	X					X							X	X					
	KPPA-5HV5HV-65SA	5 GHz H/V + 5 GHz H/V Combo 65 Degree Sector Antenna Side Angle Alignment			X				X	X					X	X	X								X			
	KP-5HVX8-65	5 GHz 65 Degree 8-Port Sector Antenna Optimized for Mimosa A5c (Frequency 4.9 GHz - 6.4 GHz)			X						X					X								X				
Parabolic Antennas	KP-5PDN-1	1-Foot Parabolic Antenna 4.9 GHz–6.4 GHz with 2 x N-type Connectors		X	X					X							X								X			
	KP-5PDN-2	2-Foot Parabolic Antenna 4.9 GHz–6.4 GHz with 2 x N-type Connectors		X	X					X							X								X			
	KP-5PDC5C-2	2-Foot Parabolic Antenna 4.9 GHz–6.4 GHz with Mimosa® C5cTM Radio Adapter																							X			
	KP-5PDC5C-1	1-Foot Parabolic Antenna 4.9 GHz–6.4 GHz with Mimosa® C5cTM Radio Adapter																							X			
Reflector Dish Antennas	KP-DK-LD-ATOMGEN2	Baicells ATOM GEN2 UE Mount Large Reflector Dish (4 Pack Box)																X										
	KP-DK-ATOMGEN2	Baicells ATOM GEN2 UE Mount Standard Reflector Dish (4 Pack Box)																X										
	KPPA-DK-LD-ATOM-R9	Baicells Atom R9 11db 2 GHz, 3 GHz Large Reflector Dish (4 Pack Box)																X										
	KPPA-DK-ATOM-R9	Baicells Atom R9 11db 2 GHz, 3 GHz Standard Reflector Dish (4 Pack Box)																X										
	RK24EWIFIDBI-4LD	Cambium Radio Large Reflector Dish for 2 GHz, 3 GHz, 5 GHz Radios (4 Pack Box)		X																								
	RK24EWIFIDBI-2	Cambium Radio Reflector Dish for 2 GHz, 3 GHz, 5 GHz Radios (4 Pack Box)		X																								
UB24EWIFIDBI	Reflector Dish for Ubiquiti 2 GHz, 3 GHz, 5 GHz Radios (4 Pack Box)																X											
Omni Antennas	KPPA-2GHZ-DPOMA-WC-2	2 GHz 13 dBi Dual Pol H/V Omni Antenna with ePMP 2000 Radio Case	X						X																			
	KPPA-3GHZ-DPOMA	3 GHz 13 dBi Dual Pol H/V Omni Antenna																			X	X						
	KPPA-3GHZ-DPOMA-WC-2	3 GHz 13 dBi Dual Pol H/V Omni with Radio Case																										
	KPPA-5GHZ-DPOMA	5 GHz 13 dBi Dual Pol H/V Omni Antenna			X				X	X						X	X	X										
	KPPA-5GHZ-DPOMA-MT	5 GHz 13 dBi Dual Pol H/V Omni Antenna with PMP Mount			X																							
	KPPA-5GHZ-DPOMA-WC-2	5 GHz 13 dBi Dual Pol H/V Omni with EPMP 2000 Radio Case							X	X						X	X											
Panel Antennas	KPPA-900DP-FP	900 MHz 13 dBi Dual Pol Flat Panel Antenna (3 Pack Box)						X									X											
Feed Horn Antennas	KPPA-2GHZDPFHA-K	2 GHz Boomerang Feed Horn with Bracket		X														X										
	KPPA-3GHZDPFHA-K	3 GHz Boomerang Feed Horn with Bracket		X	X													X										
	KPPA-5GHZDPFHA-K	5 GHz Boomerang Feed Horn with Bracket (2 Pack Box)		X	X													X								X		
	KPPA-24-2GHZDPFHA-4P	2 GHz 24 dBi Dual Pol Feed Horn Antenna with Large Dish (4 Pack Box)		X														X										
	KPPA-22.5-3GDPFH-4PK	3 GHz 22.5 dBi Dual Pol Feed Horn Antenna with Dish (4 Pack Box)		X	X													X										
	KPPA-22.5-3GDPFH-2PK	3 GHz 25.5 dBi Dual Pol Feed Horn Antenna with Large Dish (2 Pack Box)		X	X													X										
	KPPA-3GHZFHL-4P	3 GHz 25.5 dBi Dual Pol Feed Horn Antenna with Large Dish (4 Pack Box)		X	X													X										
	KPPA-29-5GHZDPFHA	5 GHz 27 dBi Dual Pol Feed Horn Antenna (2 Pack Box)		X	X				X									X	X							X		
KPPA-5GHZFHL-4P	5 GHz 30.5 dBi Dual Pol Feed Horn Antenna (4 Pack Box)		X	X				X									X	X							X			
Yagi Antennas	KPPA-900DPY14	900 MHz 14.5 dBi Dual Pol Yagi Antenna (5 Pack Box)						X	X								X											
	KPPA-900DPY17	900 MHz 17.5 dBi Dual Pol Yagi Antenna (5 Pack Box)						X	X								X											