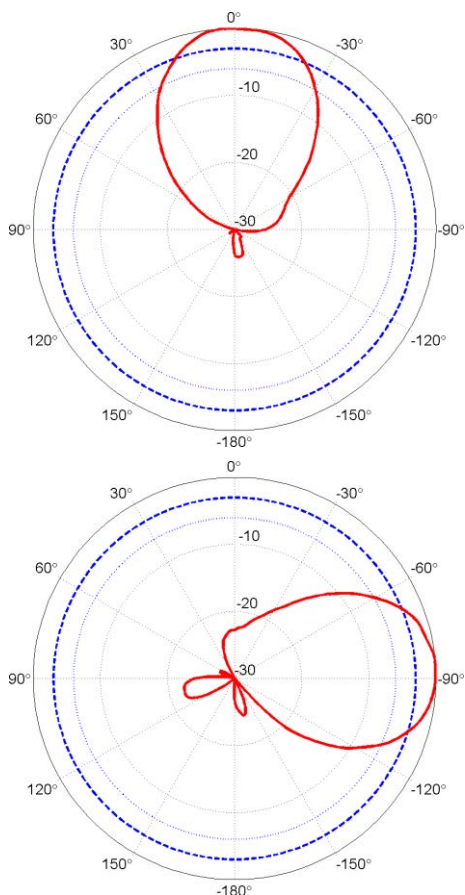


Product Data Sheet

☎ 1-855-276-(KPPA) 5772 or 780-702-7577
 📧 info@kpperformance.com
 ✉ 9850 W 190th St, Suite F, Mokena, IL 60448



KPPA-900DP-FP flat panel antenna			
Electrical		Mechanical	
Frequency range	824-960 MHz	Dimensions	18 x 18 x 1"
Polarization	Horizontal / Vertical / ±45° Slant	Weight	3 lb
Gain	13.5 dBi	Mounting method	Pipe Mount
Azimuth 3dB beamwidth	38 °	Mounting pole dia	1¼" – 2.5"
Elevation 3dB beamwidth	38 °	Surface Finish	Matt powder coat
VSWR	< 1.5:1	Environmental	
Return loss	> 14 dB	Temperature range	-40° to +60° C / +140° F
F/B ratio	> 27 dB	Wind speed	160 km/h / 100 mph
Cross-pol ratio	> 25 dB	UV protection	UV resistant powder coat
Port to port isolation	> 24 dB	Ingress protection	IP55 rain resistant
Input power	50 W max per port		
Impedance	50 Ω		
Connector Type	Type N Female x 2		



Azimuth patterns

Elevation patterns



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