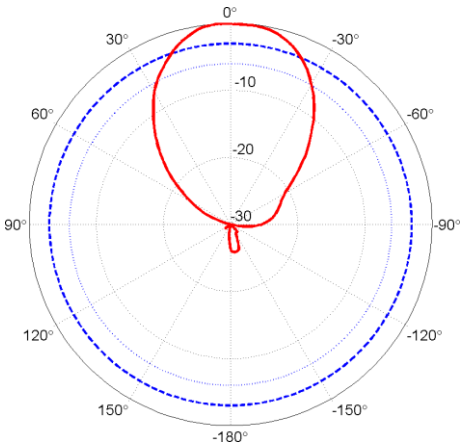
Product Data Sheet

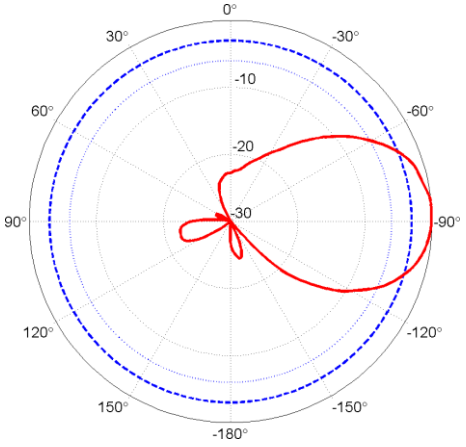
☎ 1-855-276-(KPPA) 5772 or 780-702-7577
💻 info@kpperformance.ca
✉ 15497 117 Ave, Edmonton, AB T5M3X4, Canada
✉ 5000 W. Proviso Dr, Unit #2 Melrose Park, IL 60163, USA

KP PERFORMANCE ANTENNAS

KPPA-900DP-FP flat panel antenna			
Electrical		**Mechanical**	
Frequency range	902-928 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



© 2018 KP Performance Antennas, Inc. All Rights Reserved. All specifications are subject to change without notice.

See www.kpperformance.ca for more details. Revised Jan. 18, 2018.