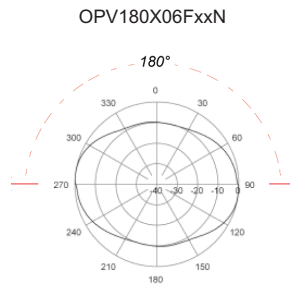


OPV180X06FxxN

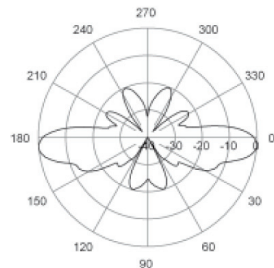
V-Pol | Opti-Cell Antenna | Bi-Directional Omni | 11.0 dBi

(xx) = Electrical Downtilt
 Model Number Options:
 OPV180X06F00N
 OPV180X06F44N
 OPV180X06F88N

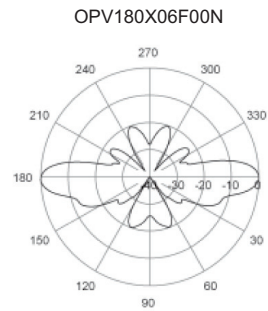
Electrical Characteristics	
Frequency bands	1850-1990 MHz
Polarization	Vertical
Azimuth beamwidth	Quasi-omnidirectional pattern with maximum gain directions spaced 180° apart
Elevation beamwidth	14°
Gain	11.0 dBd (8.9 dBi)
Electrical downtilt (X)	0, 4, 8
VSWR	≤1.5:1
Input power	100 W
Input Connector Type/Location	N-Female / Bottom
Radome Color	White
Mechanical Characteristics	
Dimensions Length x Depth	610 x 132 mm 24 x 5.2 in
Mounting Interface	3 x 0.25 - 20 UNC-2B threaded holes equally spaced on a 2.88in. diameter bolt circle
Optional Mounting Kits	
MKC01P01	Adjustable pole top mount for 4 - 6 inch diameter pole
MKC01P02	Adjustable pole top mount for 6 - 8 inch diameter pole



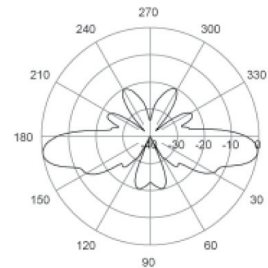
Azimuth pattern
OPV180X06F44N



Elevation pattern 4°



Elevation pattern 0°
OPV180X06F88N



Elevation pattern 8°

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.