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**PANEL DIRECTIONAL ANTENNA  
CPE Customer Premises Antenna**

**890 - 960 M Hz**

**CPE9009V**

**Electrical Data**

Gain (dBi)	9
Beamwidth (degrees)	58V 65H
Front to Back Ratio (dB)	>=18dB
VSWR (typical)	<=1.5
Windload (km/h)	210
Maximum Power (watts)	150W
Polarization	Vertical
Input Impedance	50 Ohms

**Physical Data**

Construction	Air Dielectric
Radiation Element	Aluminum Alloy
Radome Material	UV Resistant PVC
Mounting Hardware	S/S Tilt Brackets
Connector Interface	Female N
Structure	One Panel
Lightning Protection	Direct Ground
Length	210mm/8.3"
Width	178mm/7"
Depth	45 mm/2"
Weight	.41 kg/14.5 oz.
Fits Mast Size	1.5" - 2.0" 33-48mm