



320 Northpoint Parkway SE  
Suite B & C  
Acworth, GA 30102 USA  
Tel: 770-529-6800  
Fax: 770-529-6840

April 2007

**PANEL DIRECTIONAL ANTENNA  
CPE Customer Premises Antenna**

**698 - 760 MHz**

**CPE7008V**

**Electrical Data**

Gain (dBi)	8
Beamwidth (degrees)	55V 88H
Front to Back Ratio (dB)	$\geq 20$ dB
VSWR (typical)	$\leq 1.5$
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

Fits Mast Size	1.5" - 2.0" 33-48mm
----------------	------------------------