



320 Northpoint Parkway SE  
 Suite B & C  
 Acworth, GA 30102 USA  
 Tel: 770-529-6800  
 Fax: 770-529-6840  
[www.dmswireless.com](http://www.dmswireless.com)

<b>CPE FLAT PANEL ANTENNA</b>		
<b>Customer Premises Equipment</b>		
<b>450 - 470 MHZ</b>		
	<b>CPE4506V</b>	<b>CPE4508V</b>
<b>Electrical Data</b>		
Gain (dBi)	6	8
Beamwidth (degrees)	90H 80V	90H 55V
Front to Back Ratio (dB)	>15	>15
VSWR (typical)	1.5 or less	1.5 or less
Windload (km/h)	210 kmh/130mph	210 kmh/130mph
Maximum Power (watts)	100	100
Polarization	Vertical	Vertical
Input Impedance	50 Ohms	50 Ohms
<b>Physical Data</b>		
Construction	Air Dielectric	Air Dielectric
Radiation Element	Aluminum Alloy	Aluminum Alloy
Radome Material	UV Resistant ABS	UV Resistant ABS
Connector Interface	Female N	Female N
Structure	One Panel	One Panel
Lightning Protection	Direct Ground	Direct Ground
Fits Mast Size	1.57-1.97"/40-100mm	1.57-1.97"/40-100mm