



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

August 2009

PANEL DIRECTIONAL ANTENNA	Wireless Broadband Sector Base Station Antenna	
2400 - 2483 MHZ		
	PA2418012V	PA2418014V
Electrical Data		
Gain (dBi)	12	14
Beamwidth (degrees)	180	180
Front to Back Ratio (dB)	>=25dB	>=25dB
VSWR (typical)	<=1.5	<=1.5
Rated Wind Velocity	210kmh/130mph	210kmh/130mph
Maximum Power (watts)	100	100
Polarization	Vertical	Vertical
Input Impedance	50 Ohms	50 Ohms
PIM (dBm)	<-107	<-107
Physical Data		
Construction	Air Dielectric	Air Dielectric
Radiation Element	Aluminum Alloy	Aluminum Alloy
Radome Material	UV Resistant PVC	UV Resistant PVC
Mounting Hardware	S/S Tilt Brackets	S/S Tilt Brackets
Connector Interface	Female N	Female N
Structure	One Panel	One Panel
Lightning Protection	Direct Ground	Direct Ground
Fits Mast Size	1.5"-2.76"	1.5"-2.76"
	40-70mm	40-70mm

Photos: Photos for PA Series - PANEL SECTOR DIRECTIONAL ANTENNA

Photo may not be exact model.

Please note the construction, the materials and the mounting hardware are accurate in photos for all models, only size is different.

Specifications: Specifications subject to change without notice.

Any questions, please contact DMS WIRELESS

<http://www.dmswireless.com>

wireless@dmswireless.com

All products FCA Warehouse, Acworth, GA 30102 USA

One year warranty: Repair or replacement, no freight included.

Contact DMS WIRELESS for RMA.

No returns accepted without RMA.