



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

OMNI DIRECTIONAL ANTENNA	Wireless broadband antenna for base station applications			
890 - 960 MHz Horizontal Series	OM9003H	OM9006H	OM9009H	OM90012H
Electrical Data				
Gain (dBi)	3	5	9	12
Beamwidth (degrees)	38 E	27.5 E	14 E	8.2 E
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less	1.5 or less
Rated Wind Velocity	210kmh/130mph	210kmh/130mph	210kmh/130mph	210kmh/130mph
Maximum Power (watts)	100	150	150	150
Polarization	Horizontal	Horizontal	Horizontal	Horizontal
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
PIM (dBm)	<-107	<-107	<-107	<-107
Physical Data				
Construction	Aluminum	Aluminum	Aluminum	Aluminum
Connector Interface	Female N	Female N	7/16 DIN	7/16 DIN
Structure	One Element	One Element	One Element	One Element
Lightning Protection	Direct Ground	Direct Ground	Direct Ground	Direct Ground
Fits Mast Size	1.5" - 3.5"	1.5" - 3.5"	1.5" - 3.5"	1.5" - 3.5"
	40 - 90 mm	40 - 90 mm	40 - 90 mm	40 - 90 mm

Photos for OM Series - OMNI DIRECTIONAL ANTENNA Photo may not be exact model.

Specifications subject to change without notice.

All products FCA Warehouse, Acworth, GA 30102 USA

Any questions, please contact DMS WIRELESS
<http://www.dmswireless.com>
wireless@dmswireless.com

One year warranty: Repair or replacement, no freight included.
 Contact DMS WIRELESS for RMA.
 No returns accepted without RMA.

May 2009