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OMNI DIRECTIONAL ANTENNA

**Wireless broadband antenna
 for base station applications**

824 - 896 MHz

	OM80010V	OM80012V	OM80010H
Electrical Data			
Gain (dBi)	10	12	10
Beamwidth (degrees)	360H11V	360H 7.2V	360H 11V
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less
Windload (km/h)	200 km/h	200 km/h	200 km/h
Maximum Power (watts)	200	200	200
Polarization	Vertical	Vertical	Horizontal
Input Impedance	50 Ohms	50 Ohms	50 Ohms
PIM (dBm)	<-107	<-107	<-107

Physical Data

Construction	UV Res Fiberglass	UV Res Fiberglass	Aluminum Board
Connector Interface	Female N	Female N	Female N
Structure	One Panel	One Panel	One Panel
Lightning Protection	Direct Ground	Direct Ground	Direct Ground

Fits Mast Size	1.57"-3.94" 40-100mm	1.57"-3.94" 40-100mm	1.57"-3.94" 40-100mm
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