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OMNI DIRECTIONAL ANTENNA

**Wireless broadband antenna
 for base station applications**

824 - 896 MHz

	OM8006V	OM80011V	OM80011H
Electrical Data			
Gain (dBi)	6	11	12
Beamwidth (degrees)	27.5	8.6	7.2
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less
Windload (km/h)	210 km/h	210 km/h	210 km/h
Maximum Power (watts)	250	250	250
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
Connector Interface	Female N	Female N	Female N
Structure	One Element	One Element	One Element
Lightning Protection	Direct Ground	Direct Ground	Direct Ground
Fits Mast Size	1"-1.5" 33-36mm	2"-3.5" 50-90mm	2"-3.5" 50-90mm