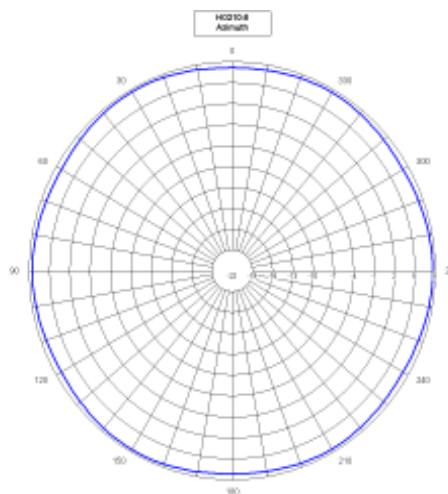
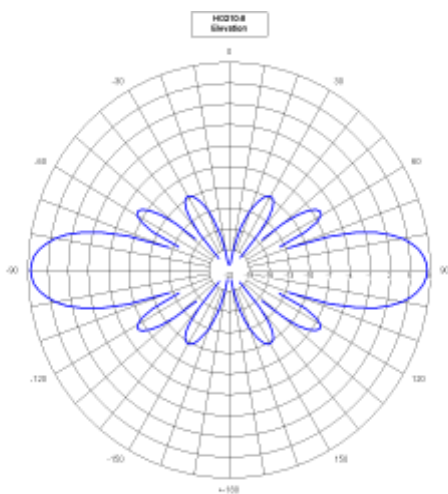


HO210-8 Horizontally Polarized Omni Antenna

Four elevation tiers of horizontally polarized radiating elements around a central support combine to give 8dBi gain. The unique layout of the feed structure, baluns and horizontal dipoles provides a nearly perfect omni-directional radiation pattern.

Frequency Band	2.07-2.11 GHz
Gain	8 dBi
Polarization	Horizontal
Elevation -3dB B/W	18 degrees
Azimuth B/W	360 degrees
Azimuth gain ripple	+/- 0.5 dB
Return loss	14dB (1.5:1 VSWR)
Power handling	10 W
Connector	N female
Height	500 mm (excluding bracket)
Diameter	92 mm
Mounting	Stainless steel bracket and U bolts
Radome material	Fibreglass

Radiation patterns:



PEAK ANTENNAS

www.peakantennas.com

PEAK ANTENNAS LLC
236, MAIN ST., SUITE C
MONROE, CT, 06468 USA
TEL/FAX +1 203 268 3688
Email
MDPeakantennas@aol.com
info@peakantennas.com