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: