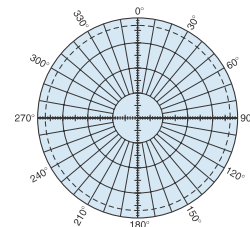


Model OG-890/1990/DC is a unity-gain dualband antenna covering the 824–960 MHz and 1805–2170 MHz bands. This professional fixed-station antenna is compact in size and rugged in construction.

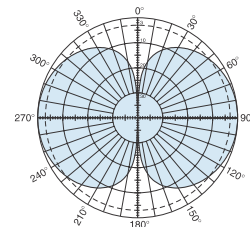
- Unity-gain dualband fixed-station antennas.
- Compact in size and rugged in construction.
- Superior electrical and mechanical design and performance.
- Long service life.
- All metal parts are DC grounded.

Specifications:

Frequency range	824–960 MHz 1805–2170 MHz
Gain	0 dBd
Impedance	50 ohms
VSWR	< 2.0:1
Intermodulation (2x20w)	IM3: -150dBc
Polarization	Vertical
Maximum input power	50 watts (at 50°C)
H-plane beamwidth	Omni
E-plane beamwidth	78 degrees (half-power)
Connector	N female
Weight	0.6 lb (0.25 kg)
Height	8.5 inches (216 mm)
Radome diameter	0.79 inches (20 mm)
Mounting	Mounts in a 0.63 inch (16 mm) diameter hole in surfaces of 0.39 inch (10 mm) maximum thickness.



H-plane
Horizontal pattern
V-polarization



E-plane
Vertical pattern
V-polarization

Order Information:

Model		Description
OG-890/1990/DC	800-10147	Antenna with N connector DC grounded



10740-A

All specifications are subject to change without notice