



CFD30108

MIL-SPEC VHF rugged antenna with US 4-hole base HF and VHF 20-120 MHz



The CFD30108 rugged MIL-SPEC detachable VHF collinear and US 4-hole base antenna is designed and constructed for the harsh environments experienced by military hardware.

The US 4-hole mount base has an internally recessed BNC female connector located at the bottom of the heavy-duty mount base for easy connection, disconnection and/or inspection.

Construction	2-piece UV rated green finish, fibreglass radome with embedded copper radiators, hard copper base ferrule, green finish stainless steel middle joining ferrules, heavy-duty US 4-hole mount base with recessed BNC female connector, connector cap and rubber top cap
Frequency range	20-120 MHz - HF and VHF
Bandwidth	Full frequency range stated - 100 MHz
Tuning	Factory
VSWR	3.5:1
Gain	-4.0 to + 2.1 dBi
Maximum power	100 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
E Plane	89°
Connector	BNC female in recess of mount base
Height - assembled	3.15 metres
Base diameter	140mm
Weight	3.8kg
Mounting hardware order separate	Heavy-duty mount base with US 4-hole
Wind rating	<150 mph
Temperature rating	Operating: -50°C to +75°C Storage: -50°C to +60°C
Humidity rating	Operating: 10% to 90% - non-condensing Storage: 5% to 90% - non-condensing



Heavy-duty mount base with US 4-hole, heavy-duty spring and top termination



BNC female with chained cap in base of heavy-duty mount base with US 4-hole configuration



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