

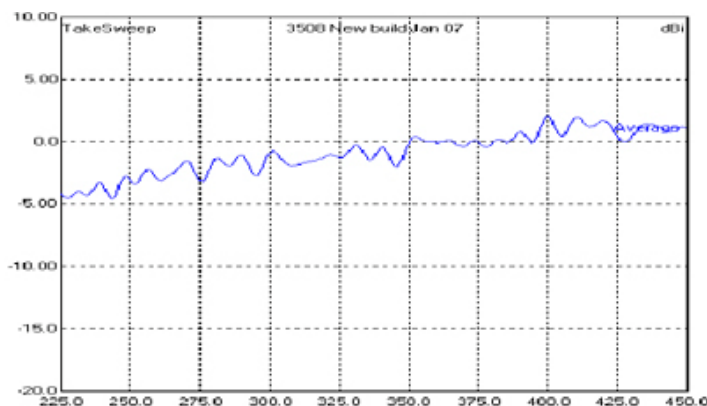
VHF/UHF Manpack Monopole Antenna & Antenna Matching Unit (AMU) 225-450 MHz

Type 3508

Racal Antennas Limited has many years of experience in design, development and manufacture of manpack/portable antennas for the military user. They have been developed after consultation with military users and radio manufacturers worldwide.

The 3508 manpack monopole antenna has been designed for manpack radio applications operating in the 225-450 MHz (VHF/UHF) frequency band. A flexible gooseneck is fitted as standard to enable the antenna to be angled to the ideal position when used in a tactical role. The antennas are fully ruggedised for military use.

Electrical Specification	
Frequency Range	225-450 MHz
Polarisation	Vertical
Horizontal Radiation Pattern	Omnidirectional
Gain	See gain curve below
Power Rating	10W CW
Impedance	50Ω
VSWR	3.5:1
Radio Interface	TNC Male (N Male Optional)
Mechanical Specification	
Height	330 mm
Weight	135 g
Mounting Configuration	Directly to radio bulkhead connector
Environmental Specification	
Temperature	Operational -40°C to +70°C Storage -55°C to +85°C
Humidity	Up to 95% RH up to 55°C



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Racal reserve the right to vary in detail from the description and specification in this publication.