

View Online at <https://aerobasegroup.com/nsn/5820-01-380-8563>

**Ac Voltage Rating:**

115.0 volts and 230.0 volts

**Frequency Rating:**

Between 47.0 hertz and 63.0 hertz

**Maximum Power Dissipation Rating:**

125.0 watts

**Joint Electronics Type Designation System Item Name:**

Radio set

**Joint Electronics Type Designation System Item Type Number:**

An/grc-231 (v) 4

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 1.600 megahertz and 30.000 megahertz

**Transmitter Frequency Rating:**

Between 1.600 megahertz and 30.000 megahertz

**Emission Type:**

A3j receiving and a3j transmitting

**Phase:**

Single

**Special Features:**

Lsb, usb, ame and cw modes of operation, up to 100 preset channels, 50 ohm input/output impedance, designed for vehicular or base station mounting

**Functional Description:**

This is a digital signal processing receiver-transmitter system providing tactical voice or data communications, ruggedized and submersible

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b