

View Online at <https://aerobasegroup.com/nsn/5826-01-527-2587>

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Installation Design:**

Portable

**Special Features:**

Sunlight readable display with 256 color transreflective tft display 1.5 w x 2.2 h x 2.6 inch diagonally; color operating system; 56 mb internal memory; 2.4 w x 6.10 h x 1.3 d inch; weighs 5.4 ounce without batteries and 7.5 with batteries; waas gps receiver with accuracy to 10 feet in north america; built-in quad helix antenna; 30 hrs battery life; accepts data from mapsource; waterproof to iec 60529 ipx 7 standards; 50 reversible routes, 10, 000 track points with traceback technology and 1000 waypoints with name and graphic symbol, 10 nearest, automatic, 10 proximity; more than 100 plus user datums; receiver waas enabled, 12 parallel channel gps receiver continuously tracks and uses up to 12 satellites to compute and update your position

**Functional Description:**

Includes rapid automatic route calculation, an integrated outdoor calendar, a dedicted geocaching mode, and indoor/outdoor gps games

**Supplementary Features:**

Acquisition times warm aprox 15 seconds, cold aprox 45 sec, autolocate aprox 5 minutes; update rate 1/second continuous; gps accuracy position less than 15 meters, 95 pct typical, veloci type 0.05 meter/sec steady state; waas accuracy position less than 3 meters, 95 pct typical, veloci type 0.05 meter/sec steady state; dynamics 6 g's; differential dgps, uscg and waas capable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b