NSN 5826-01-527-2587

Fiig: T198-b

Satellite Signals Navigation Set - Page 1 of 1



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view Online at https://aerobasegroup.com/nsn/5626-01-527-2567
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 tracback 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 continously 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:
Demilitarization:
Yes - demil/mli