

View Online at <https://aerobasegroup.com/nsn/5841-01-466-8968>

**Overall Length:**

6.500 inches

**Overall Height:**

7.125 inches

**Overall Width:**

5.750 inches

**Wattage Rating:**

38.000 watts

**Voltage In Volts And Current Type:**

28.0 dc

**Special Features:**

Serial i/o - arinc 429 (2receive/2 transmit channels); rs-232/serial data bus; dual redundant multiplex bus per mil-std-1553; memory includes, 1mb flash eeprom (aircraft/mission application software), 128kb uvprom-bit (hardware managers, boot strap software), 512 byte ram, 64 byte eeprom-nonvolatile for data base variables; display 220 by 170 lines, nvg compatible; keyboard; dod validated ada language (plm/86 application libraries available); embedded gps; gps tracks 5 channels/satellites; accuracy of 18 m sep with a velocity of 300 m/s, acceleration of 2.5 g's; ttf 75 seconds (typical); gps has dual port memory and kyk-13 for loading of security keys, that interfaces with host; battery backup; convection cooling; hard, dzus mounting; predicted embedded gps receiver 10,000 hour mtbf and predicted cdu-900 5800 hour mtbf, per mil-hdbk-217f with 70/30 mission profile mix

**Functional Description:**

Used to resolve navigation problems, aircraft

**Relationship To Similar Equipment:**

Identical software and receiver performance as dod miniature airborne gps receiver (magr)

**Type/model Designation:**

Cdu-900g

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli