

View Online at <https://aerobasegroup.com/nsn/5895-01-528-0887>

**Portability Method:**

Fixed external handles

**End Item Name:**

Navy ep-3 aircraft.

**Product Name:**

Dragonfly comint payload.

**Special Features:**

Frequency range: lvhf, vhf, uhf signals of interest (sois): , internal acquisition capabilities and interfaces to external systems receive channels: 3 separately tunable receivers geolocation (precision time tagged pre-d for tdoa and fdoa, audio-geo association) audio/copy (time tagged digitized audio) search/scan (general and directed search) instantaneous collection bandwidth (ibw): pre-d data collection for t/fdoa geolocation narrowband mode wideband mode timing, frequency, & navigation references: internal rubidium oscillator frequency reference & saasm gps time tag (accurate to better than 25 nanoseconds, referenced to utc / usno) position and velocity (gps precise positioning service rated accuracy, referenced to wgs-84) local and remote gps zeroization.

**Supplementary Features:**

Fully remotable and network addressable (tcp/ip) scalable open architecture design (cpci) ruggedized packaging (atr chassis) airborne environments (fixed wing, helo, and uavs) supports precision geolocation using time and frequency difference of arrival (t/fdoa) and toa/foa supports audio-geo association data archiving and post-processing capabilities multi-channel operation designed for national and tactical interoperability customer specific configurations available

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800