

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