

Multi-Input Audio Warning Unit (MIAWU)



“2 batches of serial production completed after SOF, QTP testing and RCMA clearance for flight worthiness. Being operationalized in Darin-III upgrades.”

A compact, rugged unit which provides audio & visual indications of failure or emergency conditions arising from malfunctions occurring during fuel transfer in flight / ground.

Also alerts pilot whenever the aircraft flies below the preset minimum height.

Receives failure signals from aircraft in the form of discrete inputs (28V DC)

Plays pre-stored audio warnings as per priority on pilot head set with flashing Attention getter, till the pilot acknowledges it, except in case of low height warning

Currently programmed for 9 warnings, extendable up to 25

AL enclosure with black anodized finish & weighs less than 950 gm

PRODUCT FEATURES

- Airborne module for use in JAGUAR Aircraft
- FPGA based, intelligent unit
- MIL grade connector, suitable for direct mating with Aircraft connector
- Provision for up to 25 Warning Inputs with Authentication
- Ability to prioritize the warning messages depending on severity
- Interface with pilot head phones for audio warning
- Visual warning through blinking lamp
- Operates from available 28V DC Aircraft power
- Overall dimensions (180 x 107 x 80 mm), < 950 gm



SYSTEMS AIDS

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