

# Model 611, 630

Aural Warning Generators

2009 Data Sheet

# COBHAM

The most important thing we build is trust

The Model 611 and 630 Aural Warning Generators (AWG's) are multi-channel digital storage/playback units designed to provide supplemental warning tones and/or voice messages to the cockpit and cabin. Numerous models of the 611 and 630, with various combinations of tone/voice warnings, are available to meet a variety of applications.

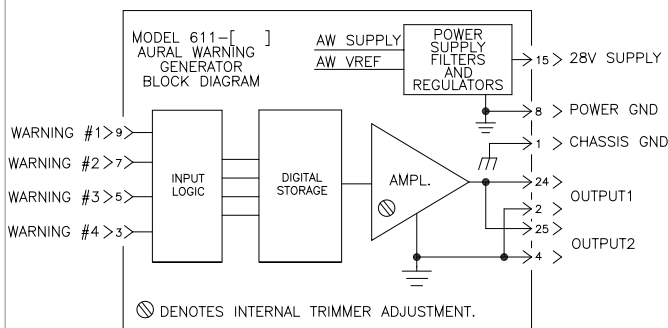
The Model 630 also offers two unswitched, high impedance inputs to allow existing audio warning signals to be summed with the tone/voice warning signals created by the AWG.

The AWG's are remote mounted units, with each tone/voice warning activated by discrete signals sourced from aircraft warning/sensing systems. The warnings can also be used to support simple airframe applications such as a CALL circuit for the intercom system.

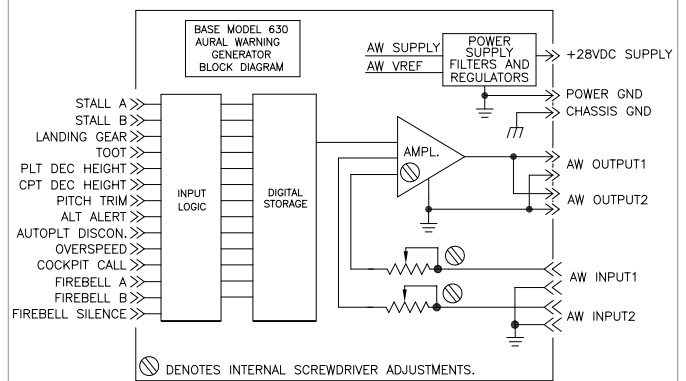
## Features:

- 4 or 11 channels respectively, of customized aural warnings
- Ground or 28 VDC activation
- Small package size and low weight
- Quick-latching, high density D-subminiature connector
- Choose from NAT's aural warning library or define your own
- Qualification/certification to RTCA DO-214, DO-160C, TSO-C50c

### Model 611 & Block Diagram:



### Model 630 & Block Diagram:



## Mechanical:

Weight Model 611: 0.5 lbs. (max.)  
Model 630: 1.0 lbs. (max.)

## Compliance:

DO-214, DO-160C, TSO-C50c

Env. Cat.: [A2F2]-BA(CL)XXXXXXZ(BZ)AAATZ(XXC2)XX

For technical specifications, see Install & Ops manuals on website.

For further information please contact:

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