# AVIDYNE® AMX240
## AUDIO SELECTOR PANEL

Avidyne's AMX240 is a full featured audio source selector panel, intercom, and Marker Beacon receiver designed to meet the needs of modern Part 23 aircraft and piloted, remotely piloted, and autonomous Advanced Air Mobility (AAM) aircraft including electric, hybrid Vertical Take Off and Landing ( eVTOL

The panel mounted AMX240 provides outstanding features and sound quality, while incorporating Avidyne's legendary "Flying Made Simple" user interface. Large, easy to read, LED backlit buttons provide simple mode selection and at a glance annunciation of your current audio and intercom configuration.

Supporting three transmitter inputs, nine receiver inputs, plus two inputs for stereo music and five unswitched inputs, the AMX240 also features a six place high fidelity stereo intercom, public address (PA) function, plus Bluetooth® music and full duplex cell phone interfaces.



## Feature Rich

Dual radio monitor (MON) capability allows the pilot to listen to Standby frequencies on the IFD Series VHF radios with automatic muting when active frequency is in use. A dedicated Replay button provides a "say again" function that repeats previous ATC communications, and a dedicated Split button allows the pilot to transmit on Com 1 while the Copilot transmits on Com 2.

## Six Place Audio Intercom with Isolation

The AMX240 features a pilot selectable stereo or mono, six place intercom system with automatic voice activated (VOX) squelch for each mic input.

Pilot, crew, and passenger isolation settings are easily selectable with a single dedicated button, and are graphically displayed for clear mode annunciation.

Dedicated knobs for Pilot, Copilot and Passenger intercom volumes allow for full customization for personal preferences without relying on headset volume controls.

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# Avidyne AMX240 - The Right Fit

**Weight:**     1.95lbs  (0.87kg)        (w/Rack)

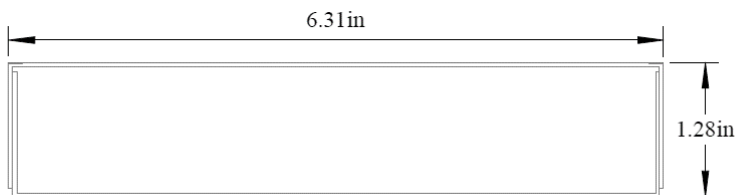**Height:**     1.30"     (33mm)
**Width:**  6.30"     (160mm)
**Depth:**  7.12"     (180mm)

## Power Requirements
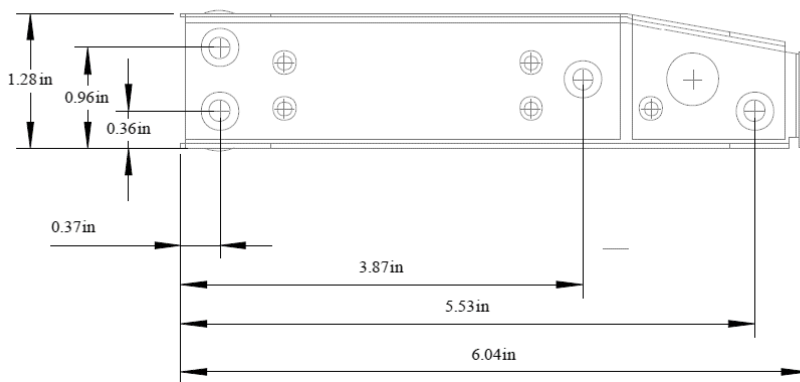Power:  11-33vdc
        2.5A @ 28vdc

## Environmental
DO160G qualified
•    To 35,000ft
•    -20 ° C to +55°C

## Cooling
No external cooling required

## Speaker Power
3 Watts @ 14VDC into 4 Ohms
10 Watts @ 28VDC into 4 Ohms

| I/O | QTY |
|-----|-----|
| Receivers | 9 (Com 1, Com 2, Mon 1, Mon 2 Nav 1, Nav 2, Mkr, Aux, Tel) |
| Xmitter Selections | 4 (Com 1, Com 2, Tel, Com 1/2 |
| Music Inputs | 2 |
| Unswitched | 5 |
| Intercom | 6 place VOX |
| Bluetooth | 1 |

## Compliance

DO-178:    DAL D

DO-254:    DAL C

DO-160:    A1D1, C, A, B, SU, X, X, X, X, X, X, Z, B, A, B, A, T, B, X, X, E2, X, X, X

TSOs:      TSO-C59c, C35d Class A

* Features and options subject to change without notice.

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