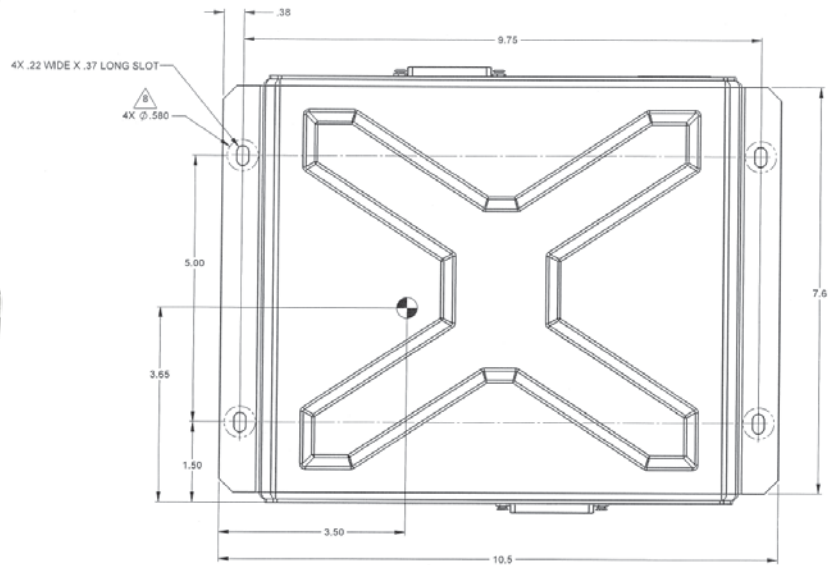




Aircraft Power Entertainment



Dimensional Drawing

Product Description

The Aircraft Power Entertainment (APE) is the heart of the THER system. It provides up to 3 passengers with power, audio and video on demand, and connectivity. Compatible with both Passenger Interface Ports for passengers to use their own smartphones or tablets, AEDs and ANMs, the APE drives content and connection to all video devices on the aircraft from a single LRU.

The APE stores the media content (audio and video), attaches directly to aircraft power, and interfaces directly with a WAP or bidirectional off-aircraft Internet connection.

Features

- Lowest weight
- Lowest cost
- Lowest power
- High reliability
- Flexible hardware and software

Interfaces

- Aircraft power
- Aircraft Discrete Interface (PA, Decompress, WOW)
- 10 Passenger Interface Ports (USB + power)
- Ethernet interconnect to adjacent APEs
- Ethernet port for WAP or bidirectional off-aircraft Internet connection

Specifications

- Power: 115VAC, 400Hz, 1.9A max
- Weight: 6.62 lbs.
- Dimensions: 10.5" x 8" x 2.2"

Advantages

- Scalable
- Redundant
- Powers all seats
- Stores up to 40 movies

Options

- Connectivity port
- Add BOB for additional 3 PIPs
- Larger storage capacity for 100+ movies