

AVIDYNE® AXP340

MODE S TRANSPONDER



Avidyne's AXP340 Panel-Mount Mode S Transponder provide a reliable surveillance and 1090MHz ADS-B Out solution for general aviation aircraft with the IFD Series of navigators.



- Mode C transponder operations
- Mode S transponder operations
- ADS-B Out capable
- Flight Timer
- Stopwatch
- Altitude Monitor
- Flight ID reporting
- Brightness adjustment

Avidyne AXP340 - The Right Fit

Specifications

Dimensions

Weight: 2.98 lbs (01.35 kg)

- Width: 6.30" (160mm)
- Height: 1.57" (40mm)
- Depth: 9.4" (239mm)

Type

Class 1 Mode S Level 2es Datalink Elementary Surveillance

Certification

TSO C112d, TSO C166b
ETSO 2C112d, ETSO C166b

Compliance

ED73E, DO160G, DO178B level B,
DO181E, DO254 Level C, DO260B,
AC 20-165 ADS-B Out

Power

10 - 33 V
Idle: 0.22 A, Active: 0.45 A
240W nominal at connector

Environmental

-20 to +55 C, 35,000ft.
No external cooling fan required.

GPS Protocol Compatibility

Avidyne GPS
(including IFD540, IFD440, and Release 9)
Garmin GNS430W/530W Series

Other Interfaces

Gray Code & Serial Altitude Inputs
Serial Altitude Output
External Standby Input
Weight on Wheels Input
External Ident Input

* Features and options subject to change without notice.