

Link do produktu: <https://airsup.eu/avidyne-axp322-remote-mount-mode-s-transponder-incl-install-kit-ads-b-out-p-38591.html>



## Avidyne AXP322 Remote-Mount Mode-S Transponder (incl. Install-Kit) - ADS-B Out

Cena brutto	<b>13 017,48 zł</b>
Cena netto	<b>10 583,33 zł</b>
Numer katalogowy	<b>21677969</b>
Kod producenta	<b>850-00222-000</b>

### Opis produktu

## product description

Avidyne's AXP322 Remote-Mount Mode-S Transponder provides a reliable surveillance and 1090 MHz ADS-B Out solution for general aviation aircraft with IFD540/440. The Avidyne AXP322 transponder is a remote-mounted Class 1 Mode-S Level 2 Datalink Transponder, with support for 1090 MHz Extended Squitter (ES), that meets all the current requirements for Mode-S elementary surveillance transponders for both IFR and VFR flight. It is designed to be controlled using an Avidyne IFD540 or IFD440 GPS/NAV/COM.

The AXP322 also supports the latest Version 2 1090 MHz Automatic Dependent Surveillance Broadcast (ADS-B) Extended Squitter, known as ADS-B out. Equipping with ADS-B Out will be required in most U.S. airspace by 2020. The AXP322, when coupled with the Avidyne IFD540 or IFD440 transmits position information to appropriately-equipped ground stations and other aircraft. This provides improved airborne surveillance, provides vital information for airport ground surveillance, and is a key feature of future airspace plans in the U.S. and internationally.

The pop-up keypad makes it easy for pilots to change modes, set squawk codes, and Ident the AXP322 using the touch screen on the IFD540 or IFD440. Coupled with Avidyne's IFD540 or IFD440, the AXP322 provides full ADS-B surveillance capability to meet the upcoming mandates for flight above and below FL180 in the U.S. and internationally. The AXP322 transmits the required ADS-B Out signals including your aircraft's GPS-derived position via 1090MHz, along with ground track, ground speed and altitude information.

### Technical specifications Avidyne AXP322 Remote-Mount Transponder:

- Dimensions - Width 2.68" (68.07 mm), Height 1.89" (48 mm), Depth 6.3" (160 mm)
- Weight - 0.97 lbs (0.35 kg)
- Type - Transponder Class 1 Mode-S Level 2els ADS-B Class B1S
- Certification - ETSO-C112b, ETSO-C166a, FAA TSO C112c, FAA TSO C166b, approved for IFR and VFR flight
- Compliance - ED-73C, DO-160F, DO-178B Level B, DO-254 Level C, DO-260B, DO-181E
- Power - 9-33 V, Idle 0.15 A (active 0.34 A), 250 W at connector
- Environmental - -40°C to +70°C (no external cooling fan required)
- GPS Compatibility - Avidyne IFD540/IFD440
- Other Interfaces - Gray Code and Serial Altitude Inputs, Serial Altitude Output, External Standby Input, Weight on Wheels Input, External Ident Input

**Delivery includes: Avidyne AXP322, Install-Kit, Connectors, Form 1, Manual.**