

# STX 360 Sentinel

## ADS-B Made Easy



UAT ADS-B In and Out  
Built-in Mode C Transponder  
Enhanced Visual Acquisition Traffic Display  
Display of METARs  
Single Entry for Squawk Code  
Wireless iPad Weather, Traffic, and FIS-B  
Fits Existing Transponder Panel Dimensions

# STX 360 Sentinel

The STX 360 Sentinel is a UAT ADS-B unit with a built-in Mode A/C transponder. The STX 360 can easily be installed in the same space as an existing transponder, simplifying the installation. The STX 360 has an internal diplexer that allows both the transponder and the UAT to share a single antenna. Because it is a combination unit, there is a single point of entry for the squawk code which eliminates the possibility of reporting two different codes.

The STX 360 provides a traffic display, METARs and status on its sunlight readable OLED display. With its wireless output capability, the STX 360 can also display weather and traffic on portable devices such as iPads.

## Remote Option



### STX 180 Remote Option

The STX 180 is a remote option for users with limited panel space. The STX 180 remote unit can be used with the Sandia STX 180 1/2 3ATI control head or with other manufactures systems. Like the STX 360 the STX 180 is an UAT ADS-B system with built-in Mode A/C transponder.

## Specifications

### Mode A/C Transponder

Transmitter Freq: 1090 MHz  
Receiver Freq: 1030 MHz  
Receiver Sensitivity: -74 dBm

Temperature: -20°C to +55°C

Certification:\* TSO C74d  
DO160G  
DO 178C Level C

\* Certification Pending

### UAT ADS-B

Transmitter Freq: 978 MHz  
Receiver Freq: 978 MHz  
Receiver Sensitivity: -93dBm

Temperature: -20°C to +55°C

Certification:\* DO160G  
DO 178C Level C  
DO 254

TSO C154Cc  
TSO C195a  
TSO C1457a  
TSO C74d

