

# NEW

# AT 165 Value Series

## Mode A/C Digital Transponders

**Plug & Play replacement models for the following units:**

**Narco AT50 AT50A AT150 & AT155, King KT76/KT78,  
KT76A/KT78A and ARC (Cessna) RT359A/RT459A.**

**The cost effective replacement for many older Transponders.**

### The AT165 Value Series

#### Features:

- Surface Mount Design
- One touch VFR Recall
- High Power 250W, 100% Solid State Instant-On Transmitter
- Easy to grip knob for data entry
- Compatible with leading Altitude Encoders & Encoding Altimeters
- Lightweight (1.8lb max.)
- In most cases the Narco Plug & Play replacement installation is as easy as sliding out your old radio and sliding in the new one.
- **It just doesn't get any easier.**



Building on the tradition of the AT150 – the workhorse ATC transponder of the industry - NARCO proudly introduces the ALL NEW *AT165 Value Series*. Exciting features such as our one-touch code entry knob, large easy to read display and instant VFR recall with non-volatile memory make the *AT165 Value Series* the pilot's choice for the 21<sup>st</sup> century.

The *AT165 Value Series* is both a receiver and a 250W transmitter which respond automatically to ground based radar interrogation. When interrogated, the squawk code and the pressure altitude of the aircraft are displayed on the ATC radar screen.



Ask your dealer today...

Or call Narco at 1-800-223-3636

On the web at [www.narcoavionics.com](http://www.narcoavionics.com)

# AT165 Value Series Transponder



Instant VFR button

Code setting is fast and easy with single knob control

## Performance Specifications

### MECHANICAL (varies by model)

Physical Dimensions (typical) 11.25"L x 1.75"H x 6.25"W  
Weight (max.) 1.8 Lbs.

### ELECTRICAL

Supply Voltage 11-32 VDC  
Operating Current 750mA Typical 1.75A Maximum  
Pilot Lamp Only Current 260mA

### RECEIVER

Frequency 1030 MHz  
Sensitivity -72dBm typical  
TSO Compliance C74c

### TRANSMITTER

Frequency 1090 MHz  
Tolerance  $\pm 3$ MHz  
Power 250W Typical

### EXTERNAL INTERFACES

Altitude Encoder Input Gray Code

*The World's Oldest General  
Aviation Avionics Company.*



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