

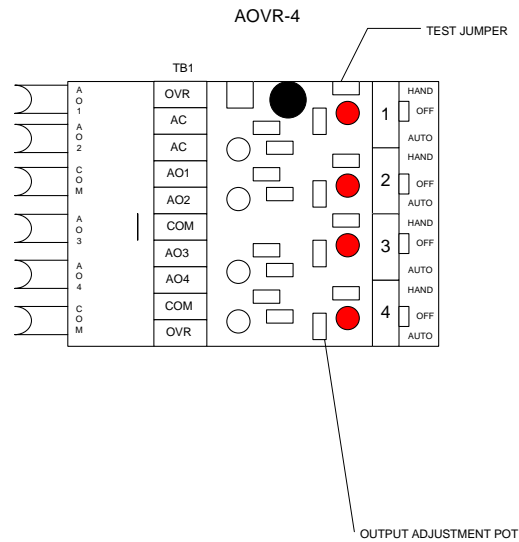
**Specifications:**

**Operating Temperature:**  
+32 to +122 Degrees F.

**Power Supply:**  
24 VAC Approximately 100 mA\*\*

**\*\* Note**

- \* *Can be powered from same transformer as MicroZone*
- \* *Output devices must have isolated power supplies or damage may occur.*



## AOVR SERIES

The AOVR Series of Analog Output Override Cards are available in two and four channel versions. These cards allow for manual override of a controller's analog output channel. The card has been designed for the TAC Network 8000 Microzone II Controller, but may be applied to any controller with a 4-20 mA output with the addition of interposing terminals. The AOVR (2/4) allows an operator to manually select Auto-Off-Hand.

***Benefits and Features:***

- \* *AOVR generates 4-20 mA Analog Output Signal via on-board circuitry and power supply*
- \* *Manual adjustment of individual output channels*
- \* *Exceeds competitors' manual override offering*
- \* *Visual feedback of output signal via variable intensity LED's*
- \* *Inline test plugs for easy trouble shooting and calibration*
- \* *Eliminates need for interface software when calibrating/trouble shooting end devices*
- \* *No external DC power supply required*
- \* *Uses same 24 VAC input as controller*

***To Place an Order Please Call:***

**TAC**  
1354 Clifford Avenue  
P. O. Box 2940  
Loves Park, IL 61132  
(815) 637-3000

Specifications are accurate and current at time of publication. BCS reserves the right to discontinue models or options, revise specifications or designs without prior notice. Applicability of product is the responsibility of the purchaser.

## ANALOG OUTPUT OVERRIDE CARDS

**Signal Output:** *Hand/Manual Positions: 4-20 mA into a 600 ohm load (maximum) adjustable via on-board multi turn potentiometer.*

*Off Position: Electrically isolated, zero output*

*Auto Position: Electrically connects to a MicroZone Output*

**Test Outputs:** *Hand/Manual Positions:*

*Visual Feedback: On-board Light Emitting Diodes (LED) vary intensity based upon output signal from 4–20 mA.*

**Test Pins:** *On-board test jumper pins allow for inline measurements of output signal.*

**Monitoring:** *Card allows for monitoring status of overrides. Terminals OVR and OVR provide a normally closed contact which opens when any switch is placed out of the Auto position.*

