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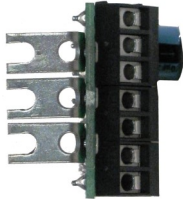## AVOR SERIES
ANALOG OUTPUT OVERRIDE CARDS
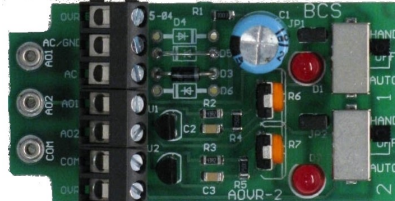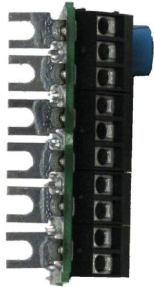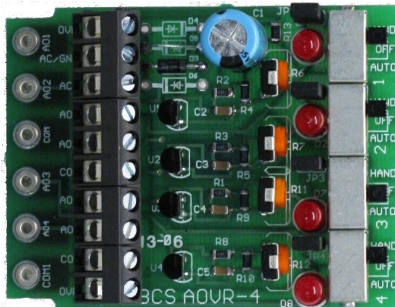
STG-AVOR-2

Front View

Top View

STG-AVOR-4

Front View

Top View

DESIGNED FOR:

- IA-ASD Product Line
- IA-LON Product Line

BENEFITS & 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

AVOR SERIES:

The AVOR 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. This card has been designed for the TAC Network 8000 Microzone II and IA-LON MNL-800 Controllers, 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.

Order directly from:

Schneider Electric

Technical Support:

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(716) 213-2222
1000 Young Street, Ste. 450 • Tonawanda, NY 14150
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SPECIFICATIONS:

Operating Temperature:	+32 to +122 Degrees F
Power Supply:	24VAC Approximately 100mA

*   Can be powered from same transformer as MicroZone or MNL-800.
*   Output devices must have isolated power supplies or damage may occur.

OPERATION:

Signal Output:	**Hand Position:** 4-20 mA into a 600 ohm load (maximum) adjustable via on-board multi turn potentiometer "OUTPUT ADJUSTMENT POT". **Off Position:** Electrically isolated, zero output **Auto Position:** Electrically connects to a MicroZone Output
Test Outputs:	**Visual Feedback:** On-board Light Emitting Diodes (LED) vary intensity based upon output signal from 4–20 mA.
Test Pins:	**Test Jumper:** 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.

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T e c h n o l o g i e s

WIRING:

AOVR-2

TEST JUMPER

TB1

OUTPUT ADJUSTMENT POT

AOVR-4

TEST JUMPER

TB1

OUTPUT ADJUSTMENT POT

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