

response

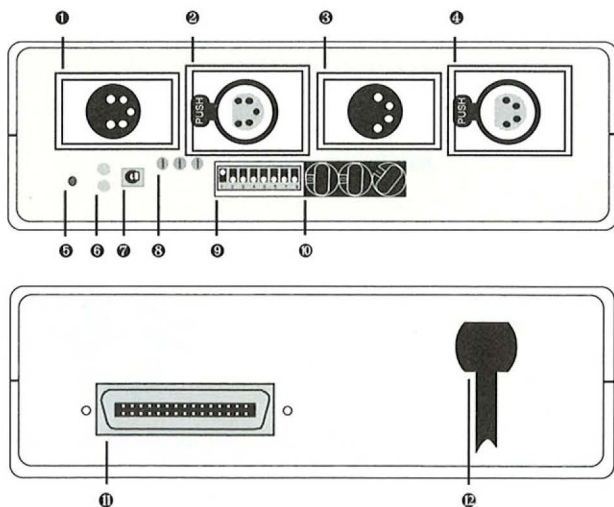
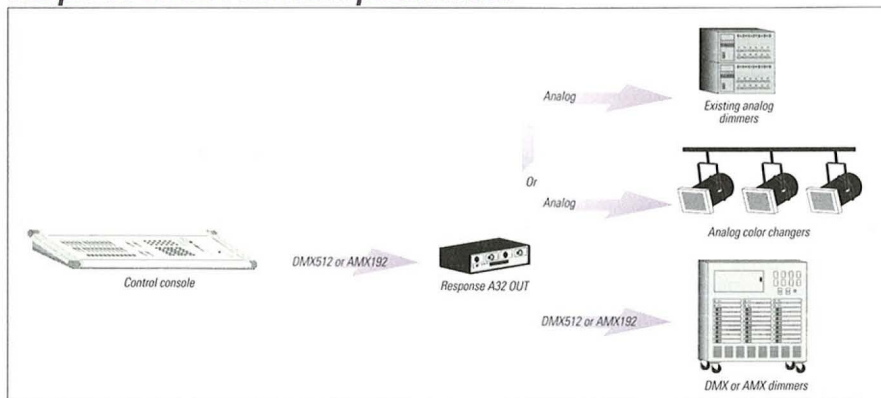
A32 OUT



Converts either DMX512 or D192 to 0-10 VDC analog

The Response A32 OUT network interface allows you to convert 32 DMX512 or AMX192 dimmer signals to analog signals. The compact interface box features an optically isolated DMX link and a 200 hertz output update rate. Optical isolation creates a physical break between the Response A32 OUT and a DMX link to help prevent accidental high voltage potentials from damaging other equipment on the DMX link.

Response 32 OUT network possibilities



- 1 DMX Input
- 2 DMX Pass Thru
- 3 AMX Pass Thru
- 4 AMX Input
- 5 Reset switch
- 6 Indicator LEDs
- 7 DMX termination switch
- 8 Potentiometers
- 9 DIP switches
- 10 Number switches
- 11 Analog output
- 12 AC power cable

Specifications

The Response A32 OUT converts 32 DMX512 or AMX192 signals to 0-10 VDC analog signals.

Control input

The Response A32 OUT has two input ports, a 5-pin XLR connector that receives DMX512 digital protocol and a 4-pin XLR connector that receives AMX192 protocol.

Control output

The Response A32 OUT has three output ports, a 5-pin XLR connector for DMX512 protocol pass through, a 4-pin XLR connector for AMX192 protocol pass through, and a 36-pin Centronics-type connector for analog output.

Optical isolation

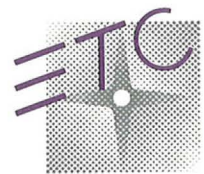
DMX input signal is optically isolated from analog output.

Controls

- Rotary number switches allow starting analog dimmer output number selection. Remaining analog outputs are consecutively numbered.
- Three analog output filters are available to moderate fluctuating control signals.
- Potentiometers allow adjustment of maximum AMX192 input voltages, and minimum and maximum analog output levels.
- DMX terminator switch allows the termination of the digital data link.
- Two indicator LEDs signal if the Response A32 OUT is receiving valid data and power.
- Built-in diagnostic tests for troubleshooting.

Physical specifications

Total unit size is 2.25"H x 7"W x 6"D. Case is fabricated of .1" aluminum, and weighs 3 pounds.



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 Specifications subject to change. 11-90