

# response

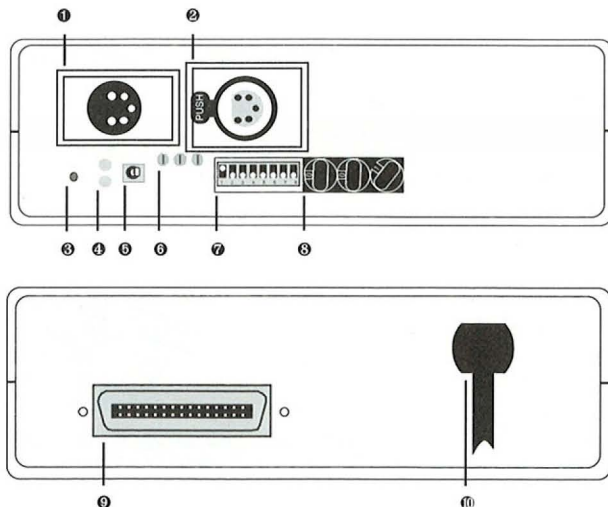
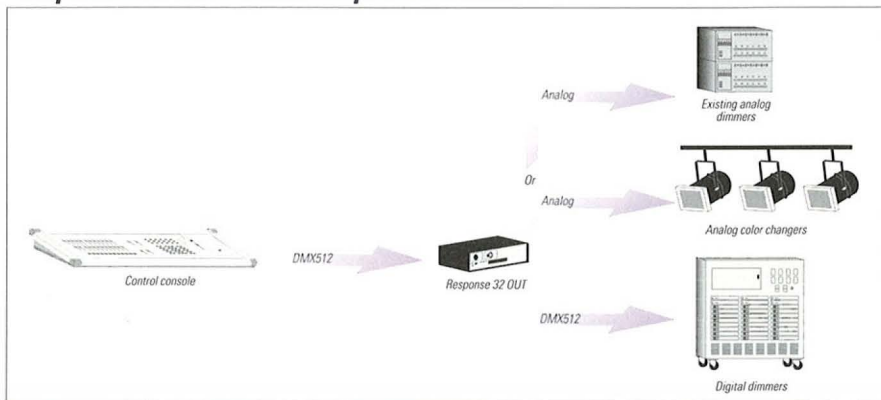
32 OUT



## Compact DMX512 to analog converter

The Response 32 OUT network interface allows you to convert 32 DMX512 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 32 OUT and the 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 Reset switch
- ④ Indicator LEDs
- ⑤ DMX termination switch
- ⑥ Analog adjustment potentiometers
- ⑦ DIP switches
- ⑧ Number switches
- ⑨ Analog output
- ⑩ AC power cable

## Specifications

The Response 32 OUT converts 32 digital signals from a DMX512 data stream to 0-10 VDC analog signals.

### Control input

The Response 32 OUT has a 5-pin XLR connector that receives DMX512 digital protocol.

### Control output

The Response 32 OUT has two output ports, a 5-pin XLR connector for DMX512 protocol pass through, and a 36-pin Centronics-type connector for analog output.

### Optical isolation

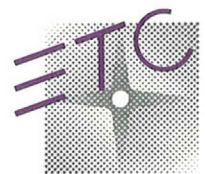
DMX input is optically isolated from the analog outputs.

### 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.
- Analog output potentiometers allow adjustment of maximum analog output levels from 5 to 12 volts and minimum analog output levels from 0 to 3 volts.
- DMX terminator switch allows the termination of the digital data link.
- Two indicator LEDs signal if the Response 32 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