

LogiConverter™

UTILITY CONTROL CONVERTER INTERFACE

Product Description

LogiConverter is a general purpose control interface that eliminates the incompatibility between various audio and video equipment remote control circuits. LogiConverter has 4 opto-isolated inputs that control 4 isolated relay outputs. The unit can be programmed to provide either latched or momentary outputs from either continuous or momentary inputs with up to 24

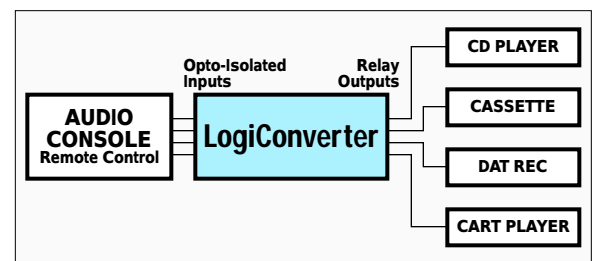
combinations possible. A single input can provide single or dual "flip-flop" outputs; two inputs can latch and reset an output. Logic modes are selected by internal switches. Inputs can be any DC voltage from 5-24 vdc, TTL or CMOS logic outputs, open collectors, or contact closures. Inputs are via the D connector; outputs are via the barrier strip terminals.



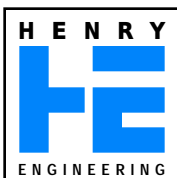
Technical Specifications

Control Inputs	Opto-isolated 5-24VDC or ground closure
Input Resistance	1.5K ohms per input
Input Pulse Duration	>50ms for latched outputs >250ms for momentary outputs
Input Connector	15-pin D-sub
Outputs	4 Form-C (SPDT) relays
Load Capacity	1A/28VDC, .5A/120VDC res max
Output Connections	Barrier strip terminals
Power Requirements	115/230VAC, 50/60Hz, 3 W
Construction	Aluminum enclosure and front panel
Physical	6.25" w x 3.75" h x 2.25" d 2 lbs

Typical Application



Technical specifications subject to change without notice.



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