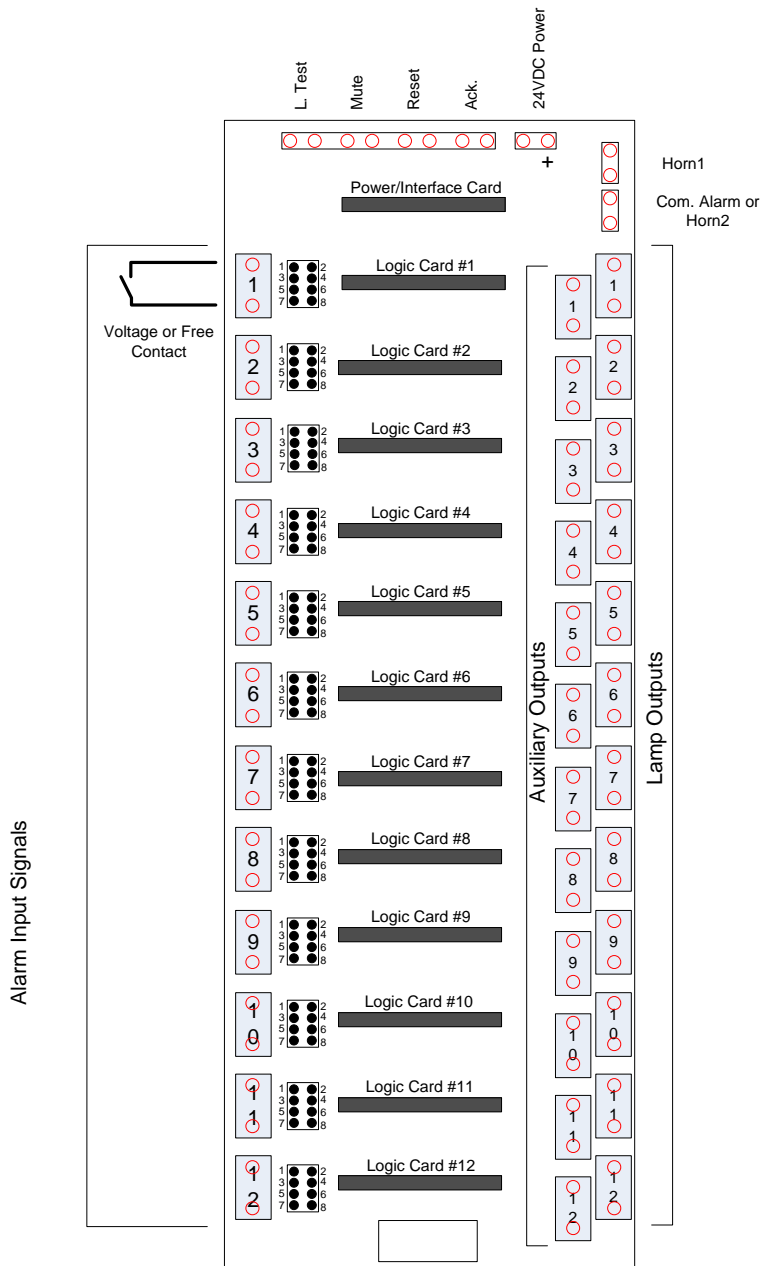
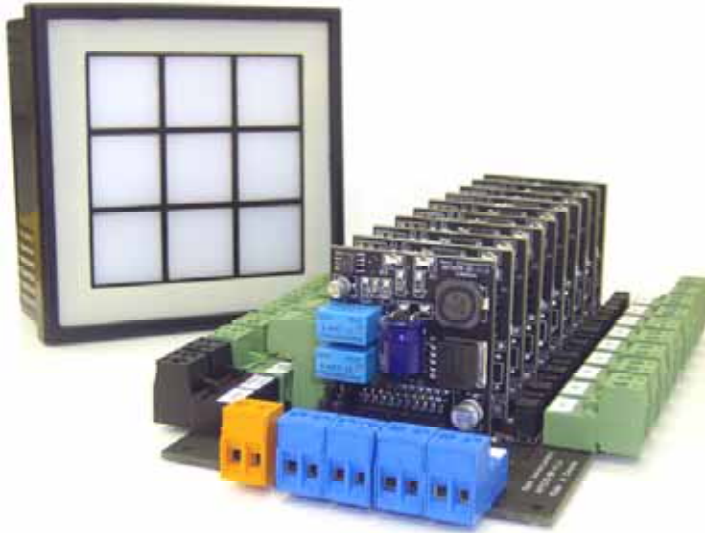


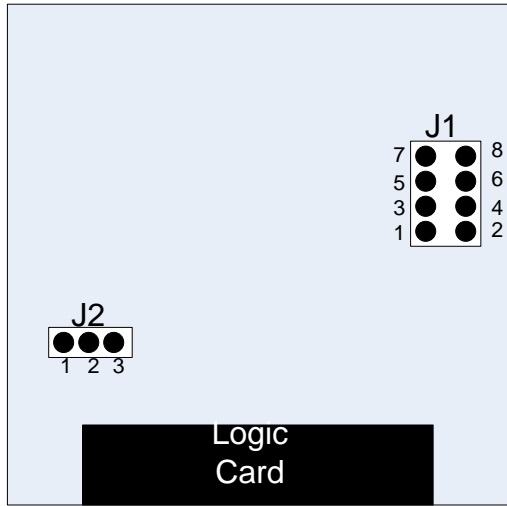
ARWS Series Alarm Annunciator



Power: 24VDC /(Max 40ma/Channel)
Horn1,2: Free Contact Outputs
Alarm Input: Free Contact or Voltage, Jumper Selctable
Ack., Reset, Mute, L.Test: NO Pushbuttons
Auxiliary Outputs: Free Contact Outputs
Lamp Outputs: 24 VDC /(Max 100 ma)
No. of Channels: 12 or 10

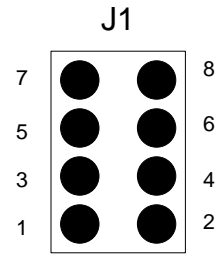
J
H
G
F
E
D
C
B
A

Logic Card Jumper Setting



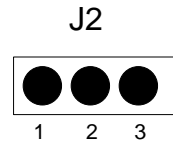
J1 Setup Table

PIN	Close	Open
1,2	NC Input	NO Input
3,4	Auto Reset	Manual Rset
5,6	FO Auto	FO Manual
7,8	N/A	N/A

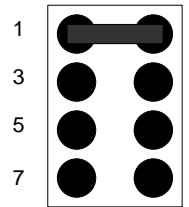


J2 Setup Table

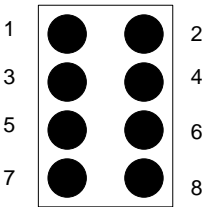
PIN	Close	Open
1,2	NO Relay Output	-
2,3	NC Relay Output	-



NC Alarm Input Signal

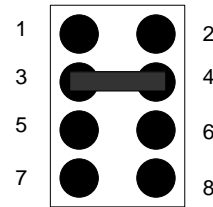


NO Alarm Input Signal

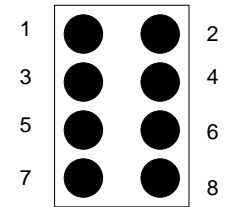


Examples

Auto Reset Sequence

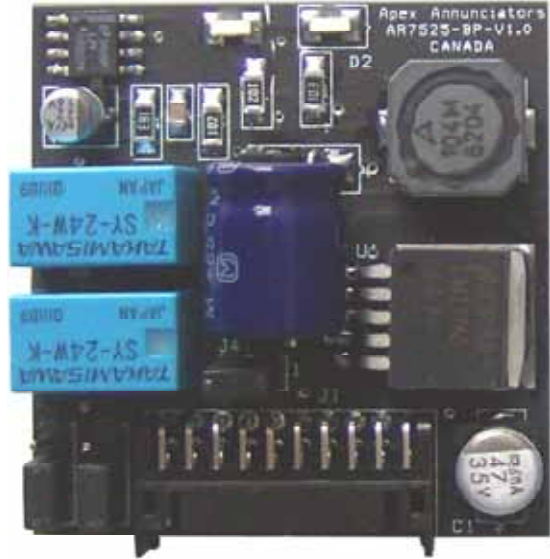
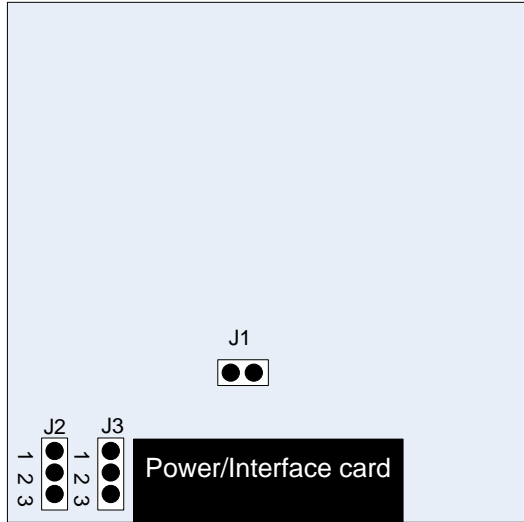


Manual Reset Sequence



J
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A

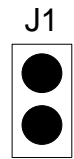
Power / Interface Card Jumper Setting



J1 Setup Table

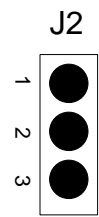
PIN	Close	Open
1,2	Clock Enable	Clock Disable

Notice: Clock Enable is set on Only one Power/ Interface card in each set of connected backplanes

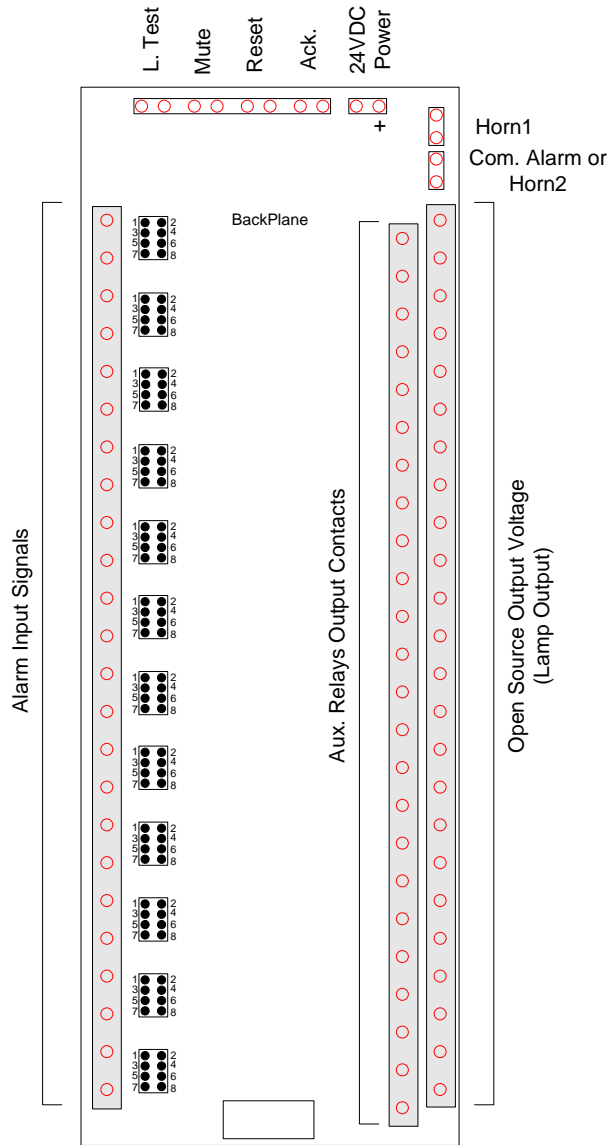


J2/J3 Setup Table

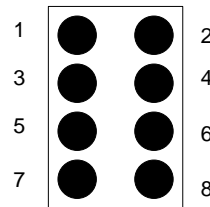
PIN	Close	Open
2,3	NO Relay Output	-
1,2	NC Relay Output	-



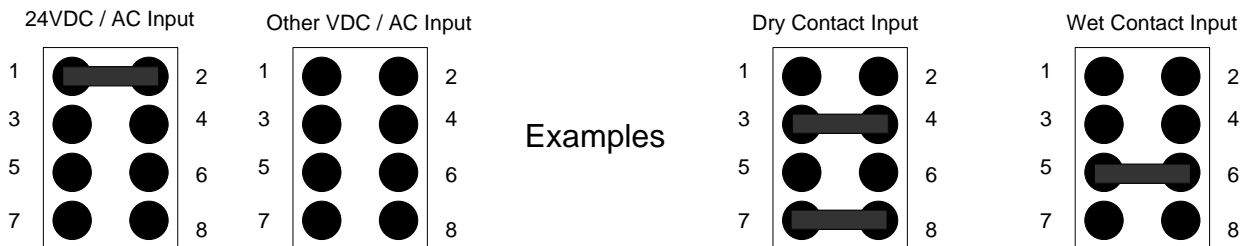
Remote Backplane Jumper Setting and Description



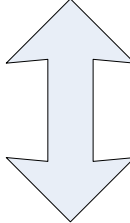
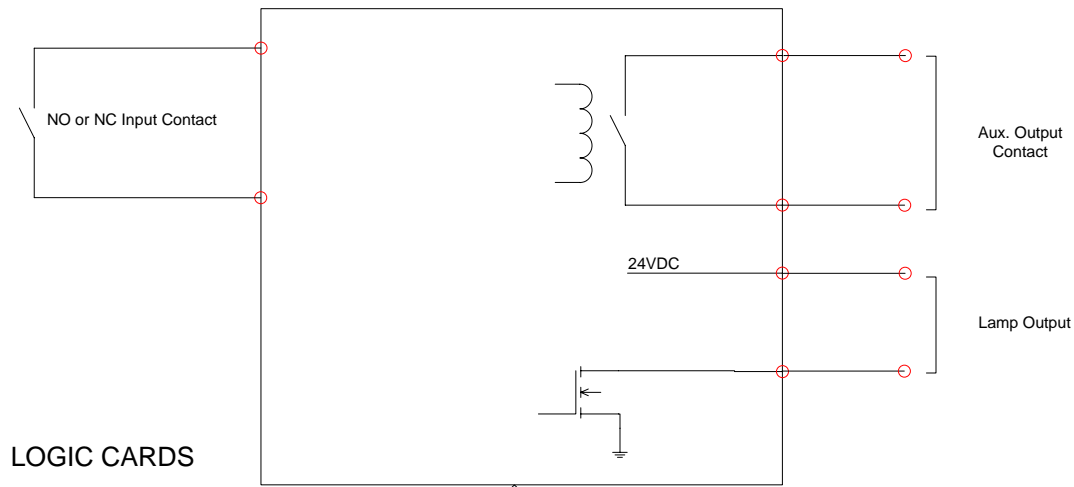
J28-39 Setup Table		
PIN	Close	Open
1,2	24V Input	Other Voltage Input
3,4	Dry Contact	Wet Contact
5,6	Wet Contact	Dry Contact
7,8	Dry Contact	Wet Contact



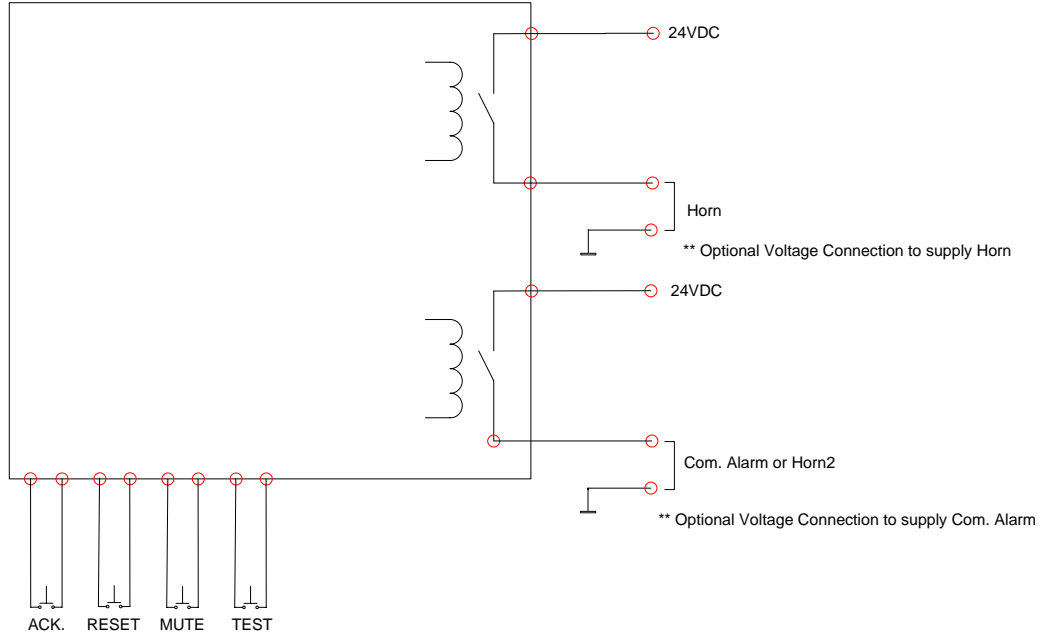
- ** Other Voltage Input: 24-110VAC or DC based on the order
- ** Wet contact voltage input value is the same as other voltage input
- ** Backplane supplies 24VDC for dry contact use



Interconnection Diagram of Logic Card and Power / Interface Card

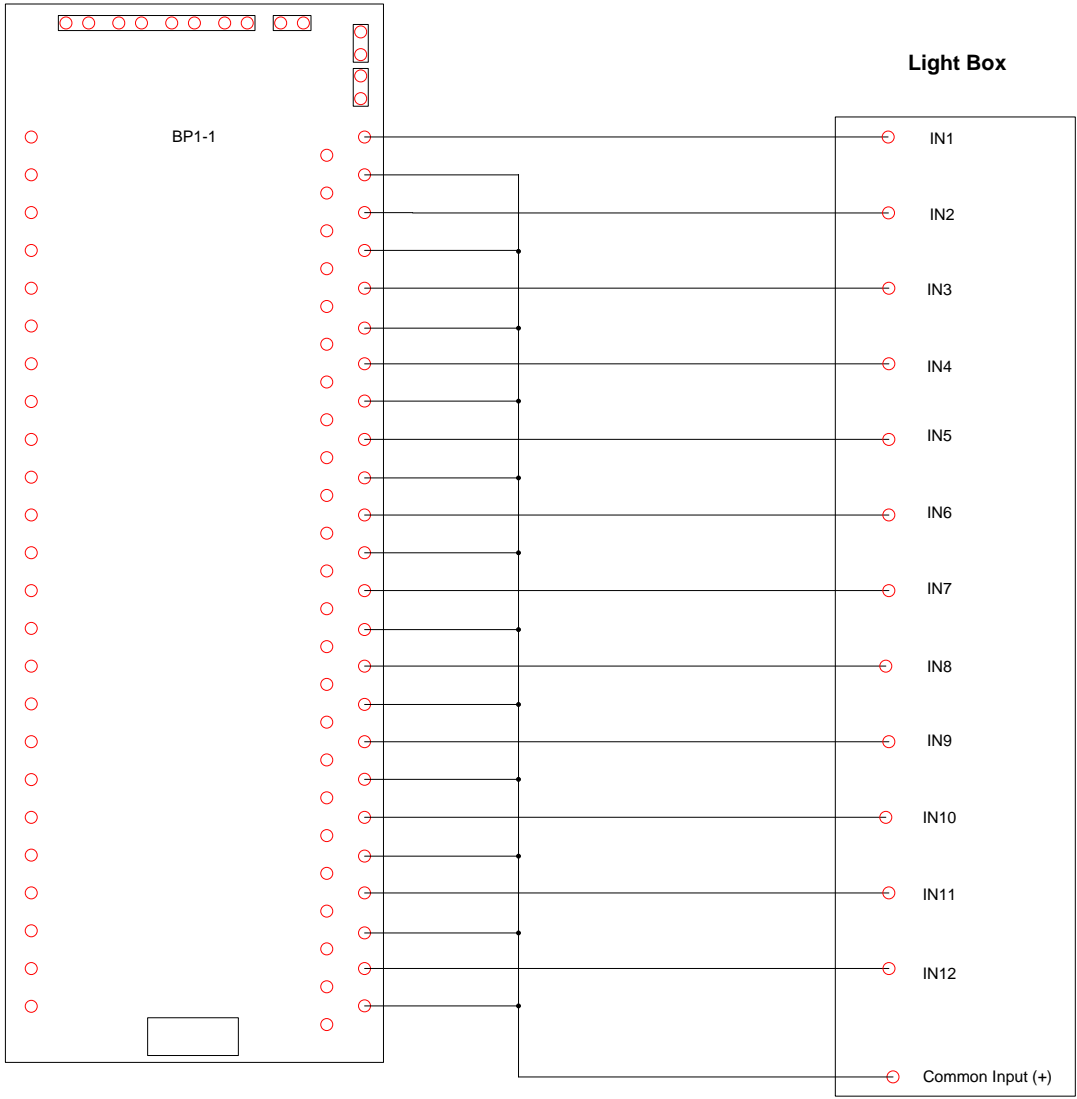


Power & INTERFACE CARD

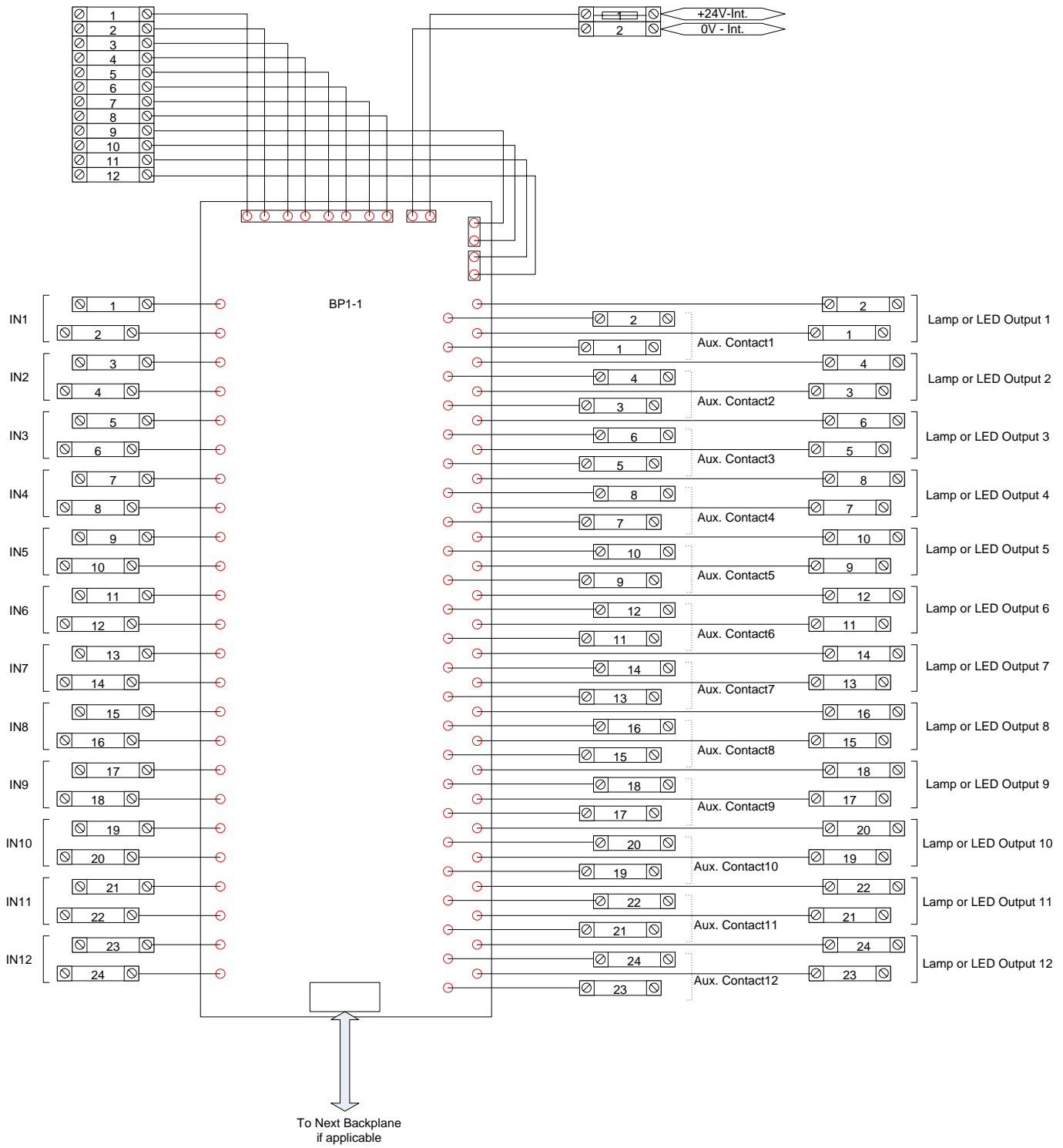


**Normally Open Push Buttons

Typical Connection Diagram of Remote Backplane and Light Box



Typical Connection Diagram of Remote Backplane with Input/Output terminal Blocks and Free Contact Auxiliary relays



J
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H
G
F
E
D
C
B
A

Typical Connection Diagram of Remote Backplane with Direct Pushbuttons and Positive Common output Lamp or LED connection

