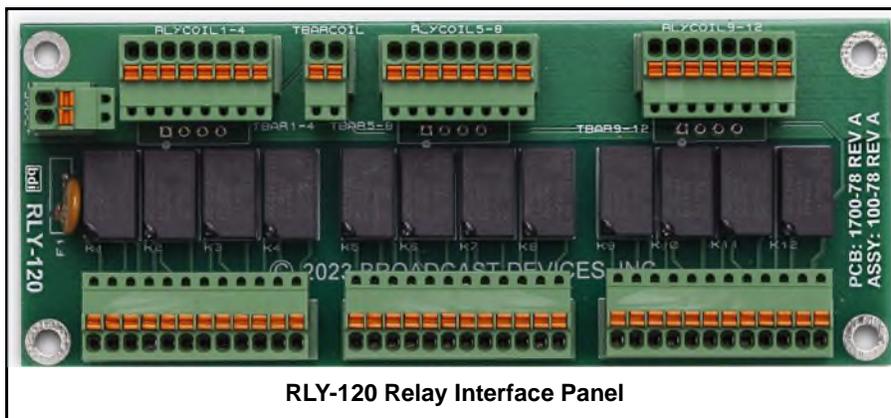


RLY-120 Relay Interface Panel

T-BAR or Individual Relay Control of up to 12 Relays



RLY-120 Relay Interface Panel

Product Description

The RLY-120 Relay Interface panel provides a way to take a single closure to control up to 12 relays simultaneously. In addition, there is a provision to program the panel to accept individual relay commands, with the coils of each relay brought out to terminal blocks. Relay outs are also brought out to convenient pluggable terminals. Available installed on a 2 RU rack mounted panel.

Typical applications include:

- T-Bar function for master antenna master interlock closures
- Solid state to relay contact closure conversion in T-Bar or individual relay control mode
- Fan out one RLY-120 from a BDI DPS-100D series power meter at the combiner output of a multi-station combiner to up to 12 relays for VSWR shutdown for master antenna systems

Technical Specifications

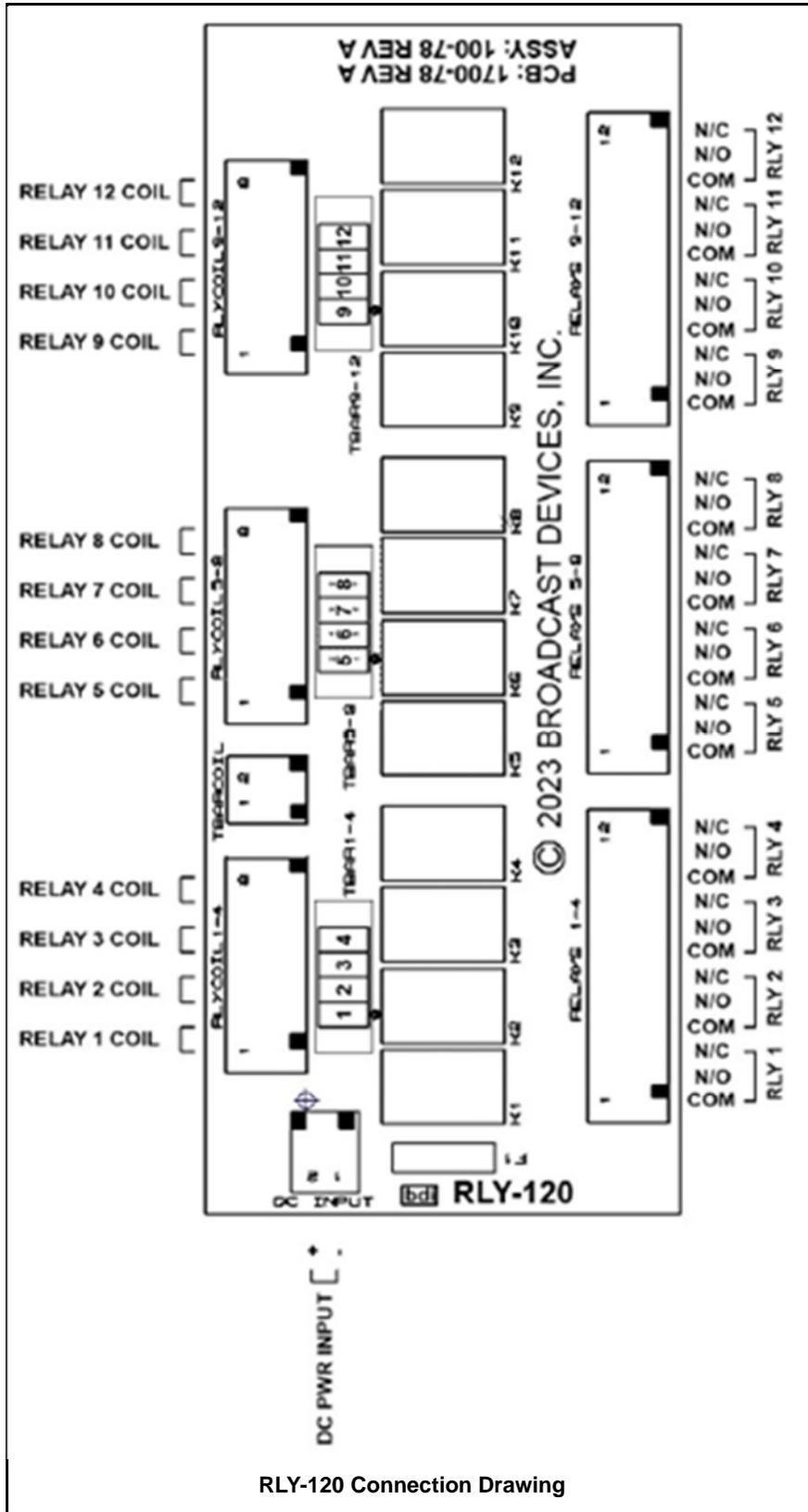
RLY-120

Number of Relay Contacts:	Twelve (12) sets of NO/C/NC contacts (SPDT)
Relay Contact Specifications:	0.5A @ 125VAC, Resistive, 50K cycles, 90°C ambient 1A @ 30VDC, Resistive, 50K cycles, 90°C ambient 2A @ 120VAC, Resistive, 20K cycles, 90°C ambient 2A @ 24VDC, Resistive, 20K cycles, 90°C ambient
Supply Voltage:	5 VDC-Power pack supplied or use any 5 VDC supply capable of supplying 1.8A @ 5 VDC
Operating Ambient Temperature:	32 to 122 degrees, F (0 to 50 degrees, C)
Humidity:	95%, Non-condensing
Mechanical Dimensions (Panel Mounted Versions):	19 in W x 2.5 in D x 3.5 in H (483 mm W x 64 mm D x 89 mm H) Standard One EIA Rack Unit Enclosure
Shipping Dimensions:	25 in W x 4 in D x 4 in H (635 mm W x 102 mm D x 102 mm H)
Shipping Weight:	4 lbs. (2 kg)

RLY-120 Ordering Information

RLY-120-12	Utility Relay Module– 12 Individual Relays or 12 Relay T-Bar Style Output - 12 VDC Relays
RLY-120-24	Utility Relay Module– 12 Individual Relays or 12 Relay T-Bar Style Output - 24 VDC Relays
RLY-120-12P	Same as RLY-12 but mounted on a 2 RU EIA Rack Panel
RLY-120-24P	Same as RLY-24 but mounted on a 2 RU EIA Rack Panel

RLY-120 Relay Interface Panel



RLY-120 Connection Drawing