

A.3 RELAY CONNECTIONS

The FR9528 Relay Frame is used to provide an interface between the Intercom system and external devices such as paging systems, 2-way radios, and other Tally signals. The FR9528 Relay Frame is 1-3/4" (1 Rack-unit) high, 19" wide, and 7" deep; the unit is self powered (110/220 Vac, 50/60 Hz). The eight relays provided in the unit have front panel tally/status indicators. The FR9528 Controls connector is wired to connector J2 on the FR9500 Crosspoint Frame. Relay operation is programmable, via the Editor.

FR9528 Controls connector : DA15P

Pin #	Function
12	D0
4	D1
11	D2
3	D3
10	D4
2	D5
9	D6
1	D7
5	Gnd

FR9528 Relay Output connector : DB25P

Pin #	Relay
8,21	1
7,20	2
6,19	3
5,18	4
4,17	5
3,16	6
2,15	7
1,14	8
13,25	Ground