

Comba Amp Alarm Port ALM1

Fire Command Center

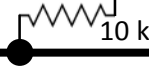
Booster Alarm

Donor Antenna Malfunction

COM1
OPEN1
COM2
OPEN2

White
Blue
Brown
Purple

J-Box



Battery Charger Failure

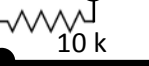
Low Battery Capacity

AC Power Fail

NEWMAR Backup Power Supply / UPS

COM
NC
10
8
7
5

White
Blue
Brown
Purple



DAS Headend

J1 on Mother Board

3
4
5
6
7
8
9
10
1
2

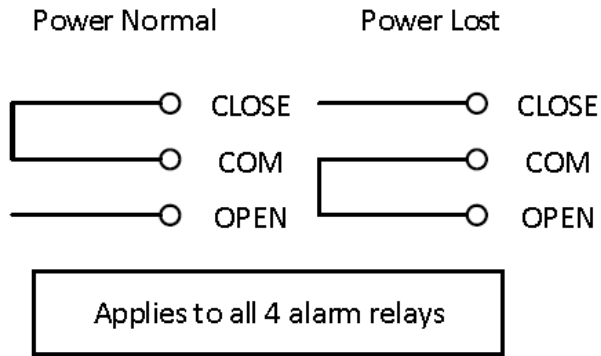
Model 1221-B Annunciator Panel

Alarm Relays should be programmed to close when there is an alarm or catastrophic failure with total loss of AC power and backup battery DC

10 k Ohm End-of-Line Resistors (Supplied with DAS Alert panel)

COMBA Amplifier Interface Drawing

COMBA Amplifier Alarm Functionality

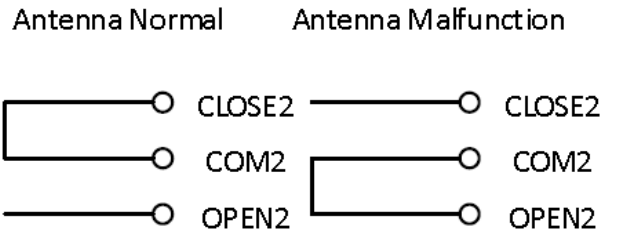
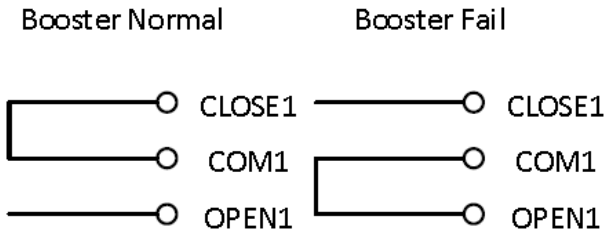


Booster fail if one or more of the following triggers

1. Over Temperature
2. Downlink High
3. PA Shutdown
4. PLL (Phase Lock Loop)
5. Downlink PA
6. LNA (Low Noise Amplifier)

Antenna malfunction if one or more of the following triggers

1. Downlink Low (for DT port)
2. VSWR (for MT port)



ALM port 1
 CLOSE1: Red
 COM1: White
 OPEN1: Blue

ALM port 1
 CLOSE2: Black
 COM2: Brown
 OPEN2: Purple