

# AlphaRefuCe™

## 2400 SERIES

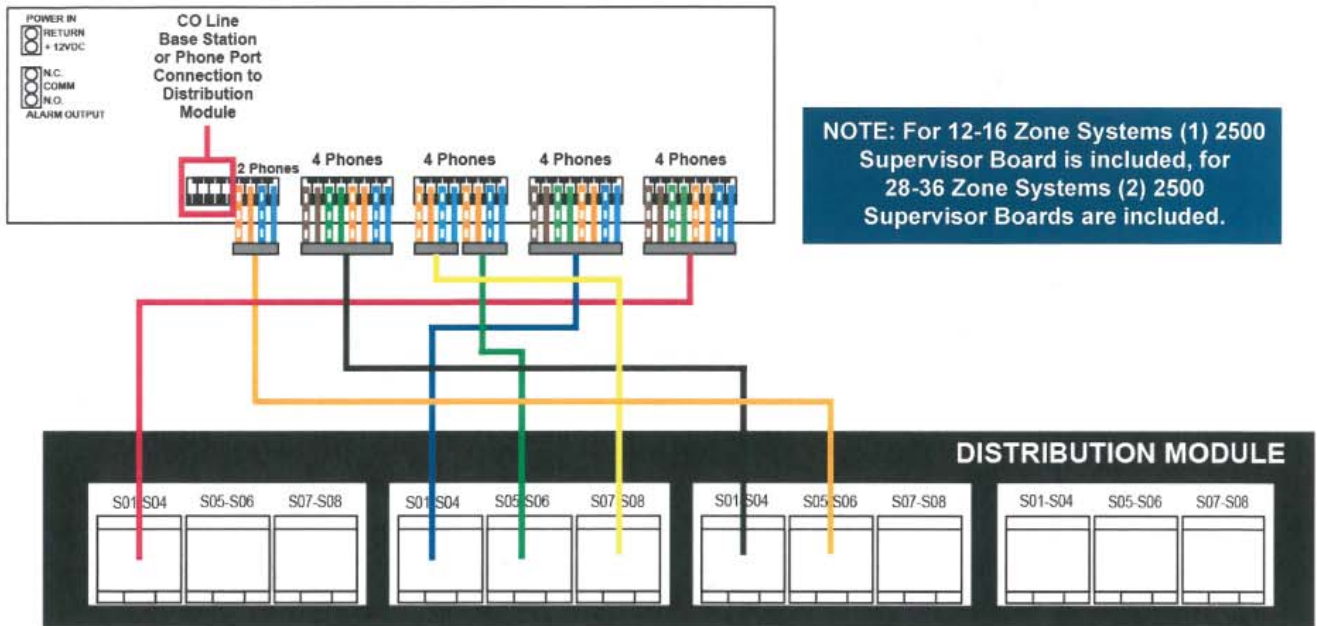
### Supervision Installation & Operations Manual



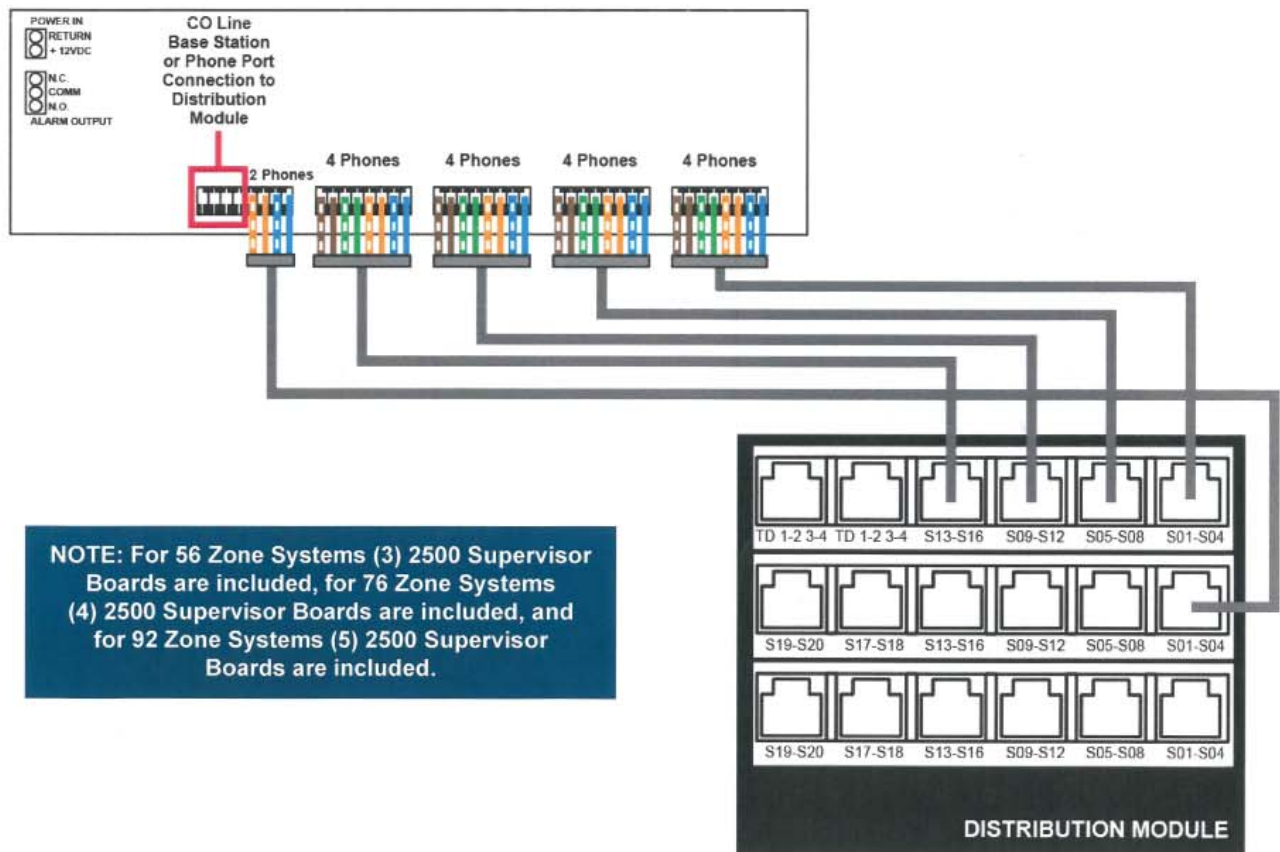
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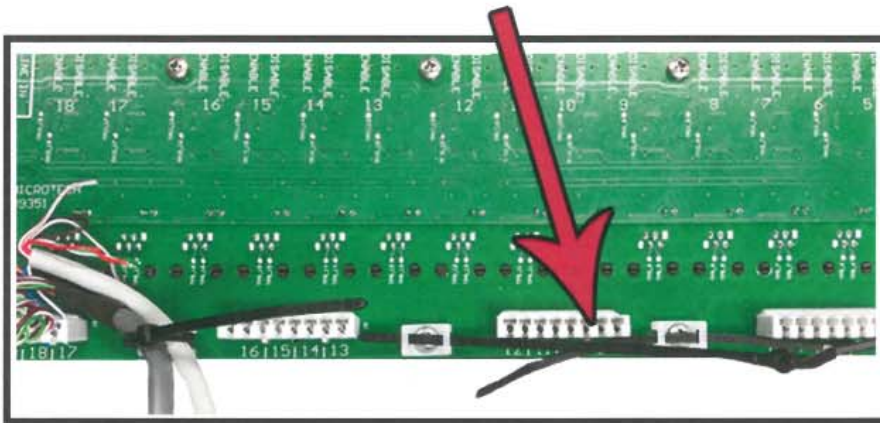
## Wiring For 12-36 Zone System:



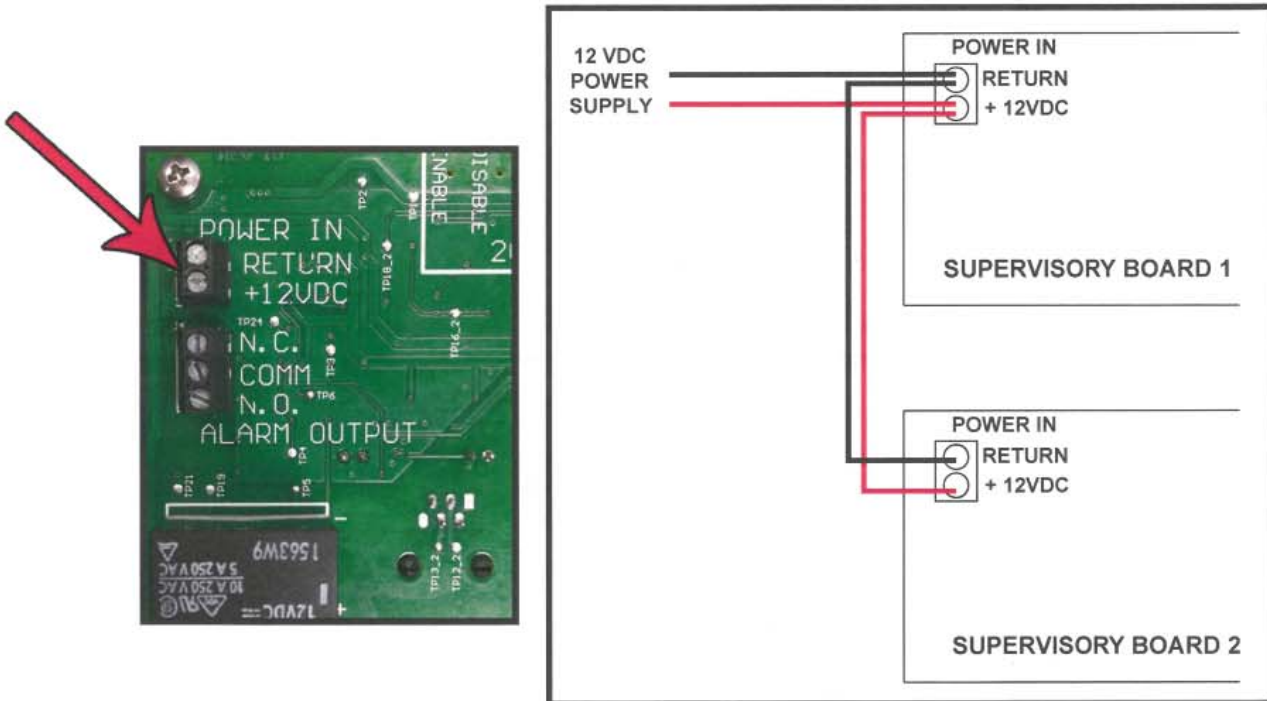
## Wiring For 56-92 Zone System:



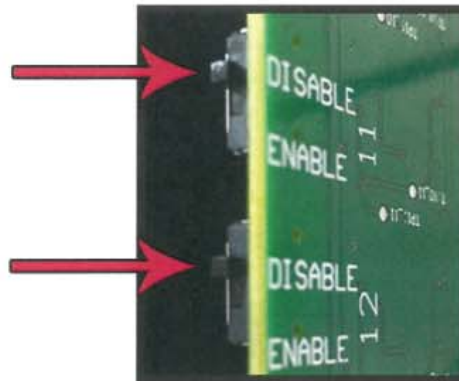
4. Secure the cables using provided cable ties.



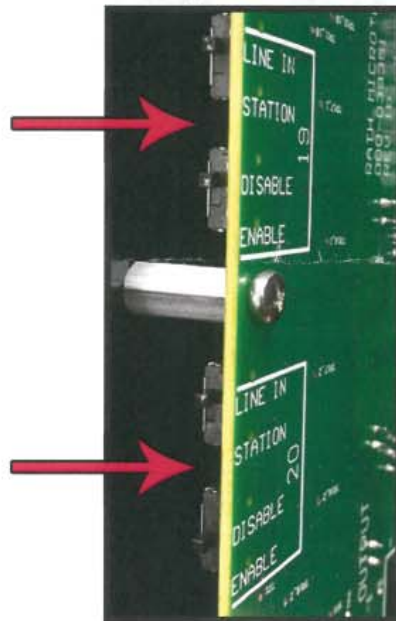
5. Attach supplied +12vdc Power Supply to appropriate terminals on 2500 Supervisor Board. Insert the + wire into the + connector and - wire into the **RETURN** connector on board and secure by screwing down the capture clip. For systems larger than 16 zones, connect subsequent 2500 Supervisor Boards in series by connecting an additional wire to the + and **RETURN** terminals for feeding power to next board in system. Repeat as necessary to provide power to all boards.



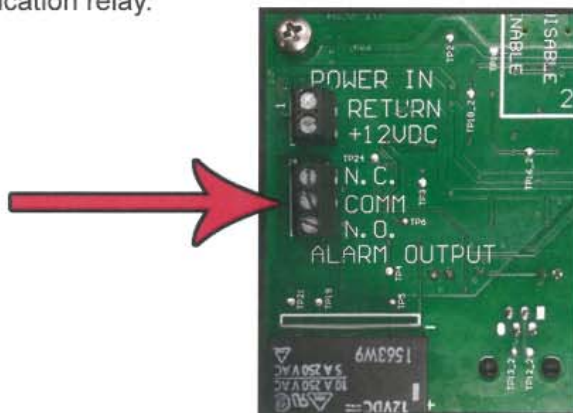
6. Ensure switches for monitored ports are set to proper positions. The system comes from factory with switches in “DISABLE” position. If port is to be monitored, slide switch to “ENABLE”. Switches on positions 19 and 20 are for central office (telephone) lines, Base Station phone, or phones.



7. Ensure input switch for 19 and 20 reflect the type of connection to be monitored.



8. Attach alert notification wiring (not provided) to **Normally Open (NO)** or **Normally Closed (NC)** contacts of notification relay.



9. Mount swing-mount bracket to wall using appropriate fasteners (skip this step if mounting 2500 Supervisor Board in 19" rack).
10. Attach 2500 Supervisor Board to mount using screws removed in step 2.
11. Plug feeder cables into Distribution Module.
12. Plug Base Station phone, phones, and telephone lines into appropriate RJ11 ports 1-20 on front of 2500 Supervisor Board.

**Note: Maximum distance from Supervisor Board to stations are 1000' to Command Center and 4000' to endpoints.**



13. Plug power transformer into UPS.



14. Ensure LEDs associated with Supervisor Ports 1-20 are out and green status light is lit.

# AlphaRefuge 2400 Series (1-112 Call Boxes): 360° of Supervision

