
BE SERIES Building Multi-Tenant Video Intercom System

WIRING MANUAL



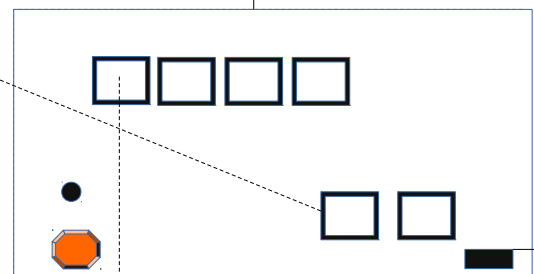
BEC VIDEO INTERCOM CAT5 WIRING (1 DOOR)



12V G2 G1 18V

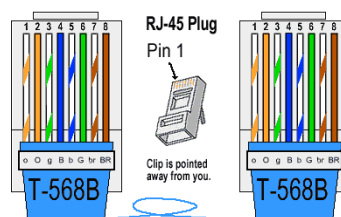


Run your Lock directly to the door using the 5 pin connector

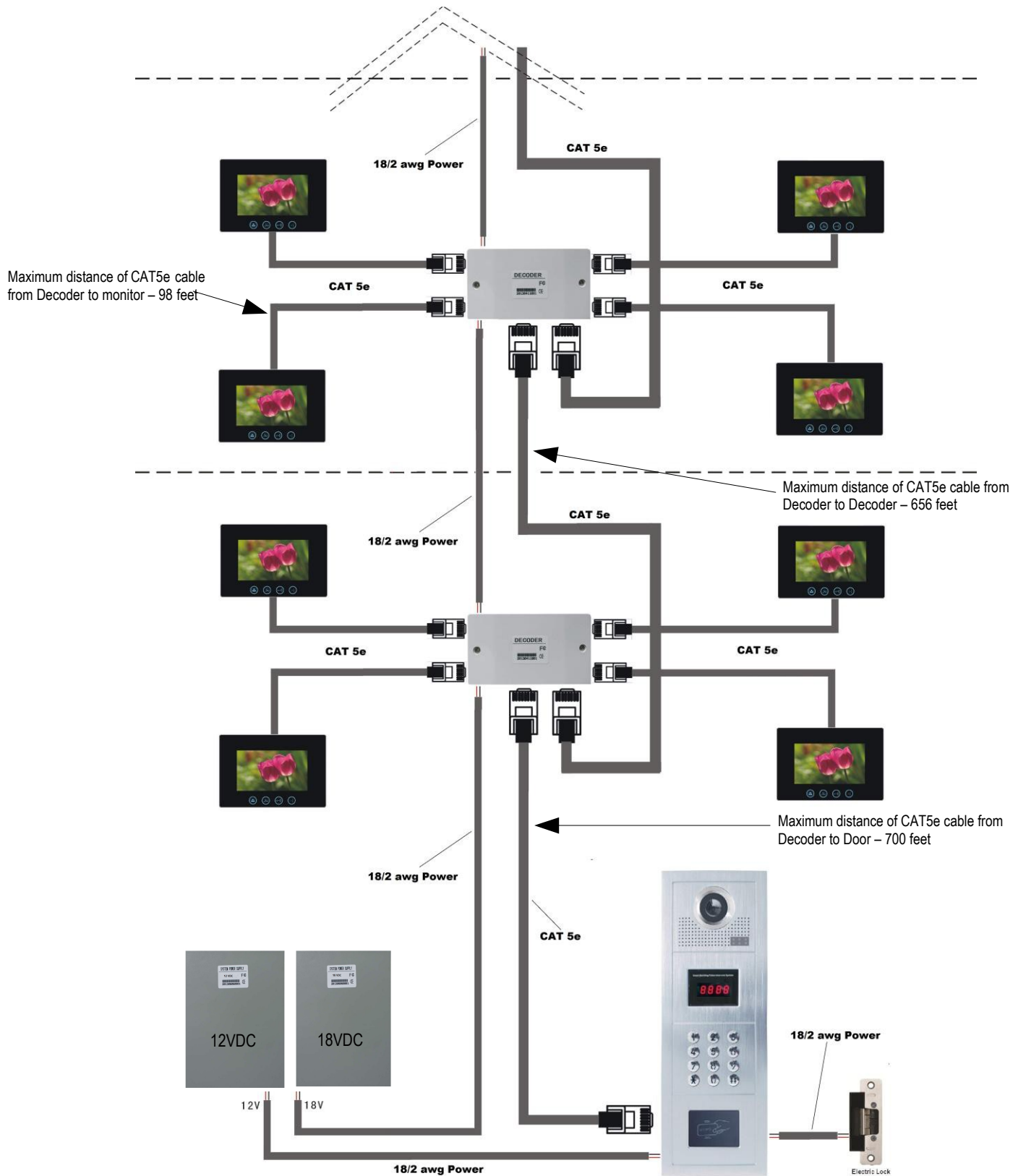


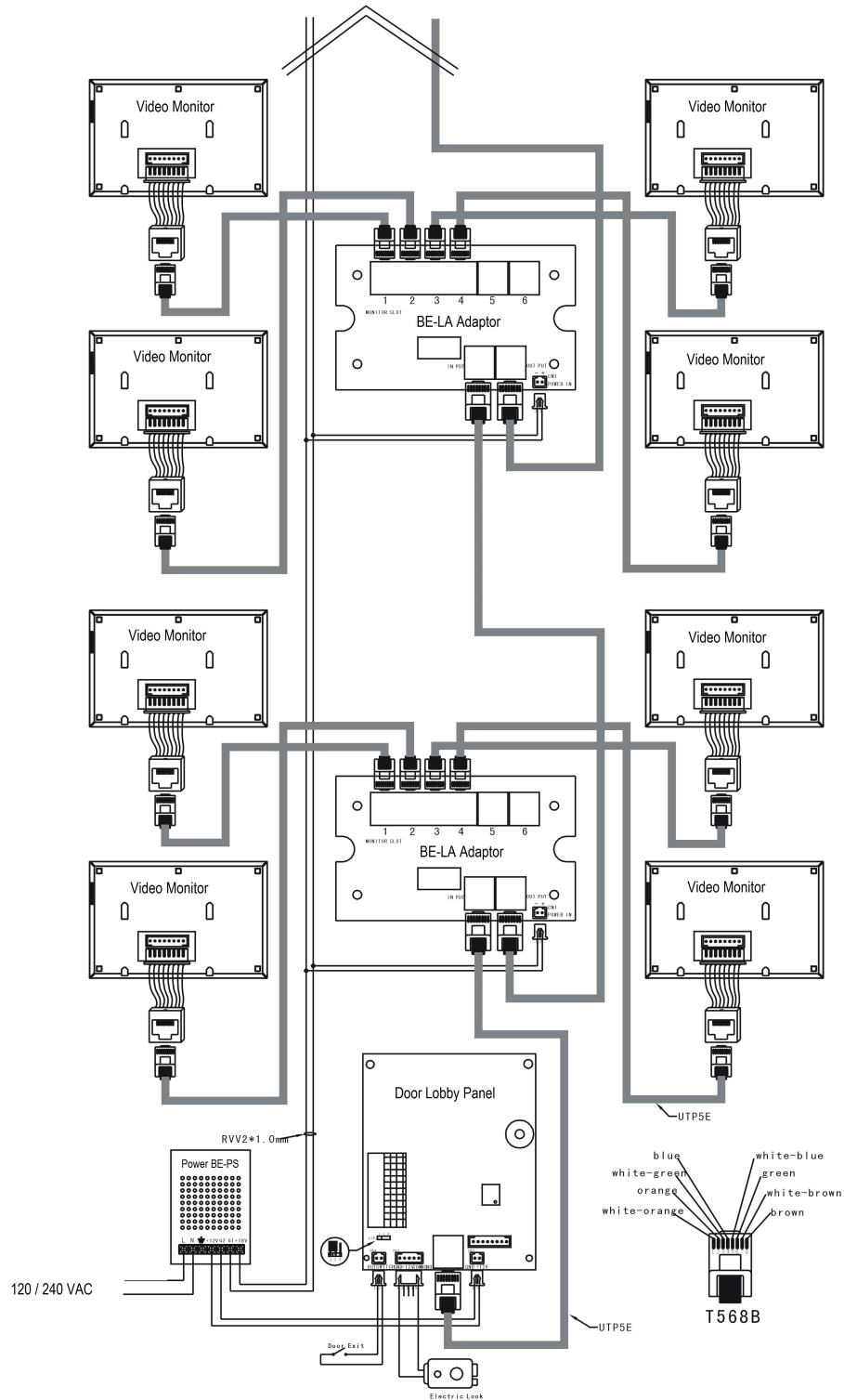
CAT-5 -----

18/2 -----



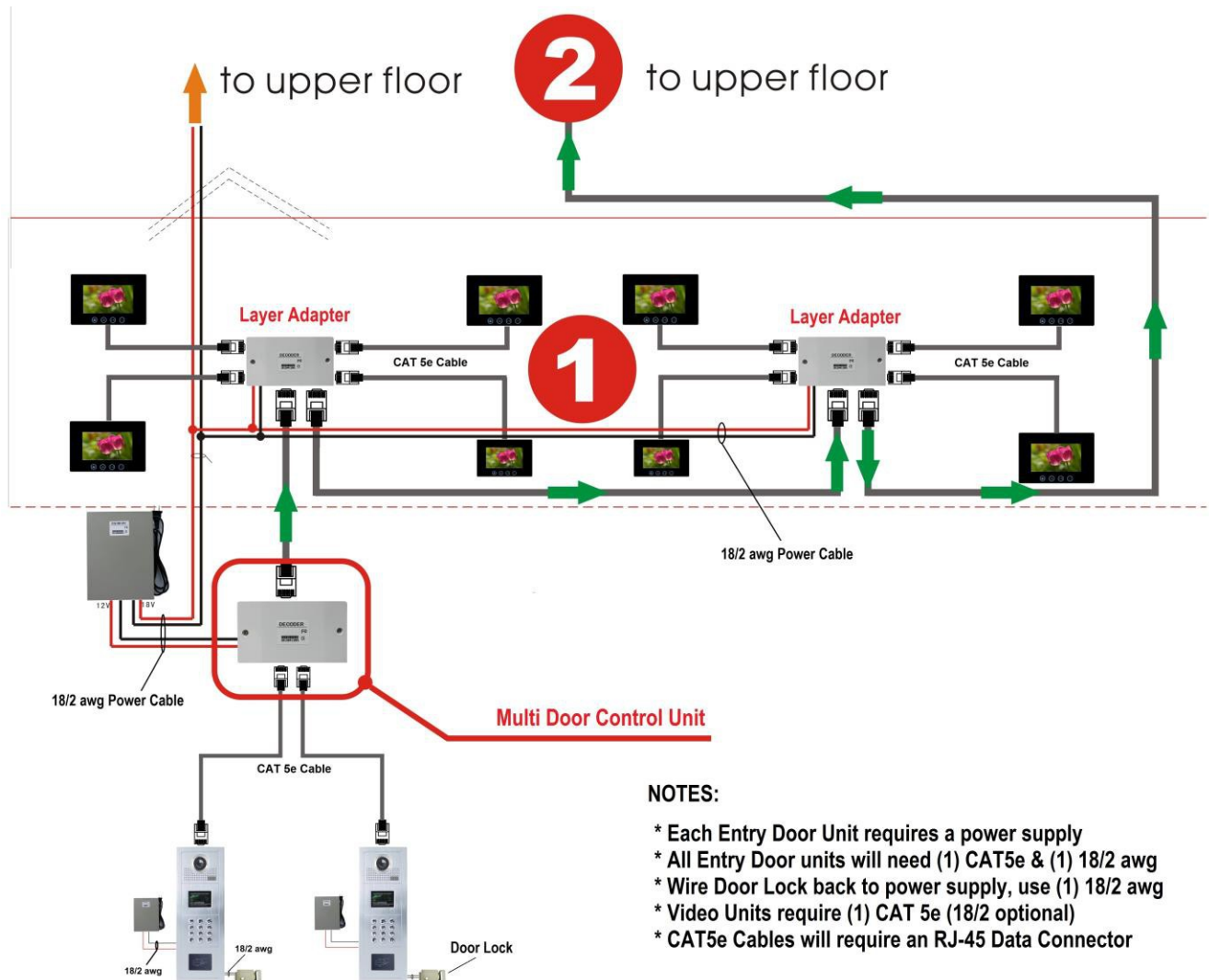
Use your RJ-45 with 8 pin to connect Cat5 to Monitor



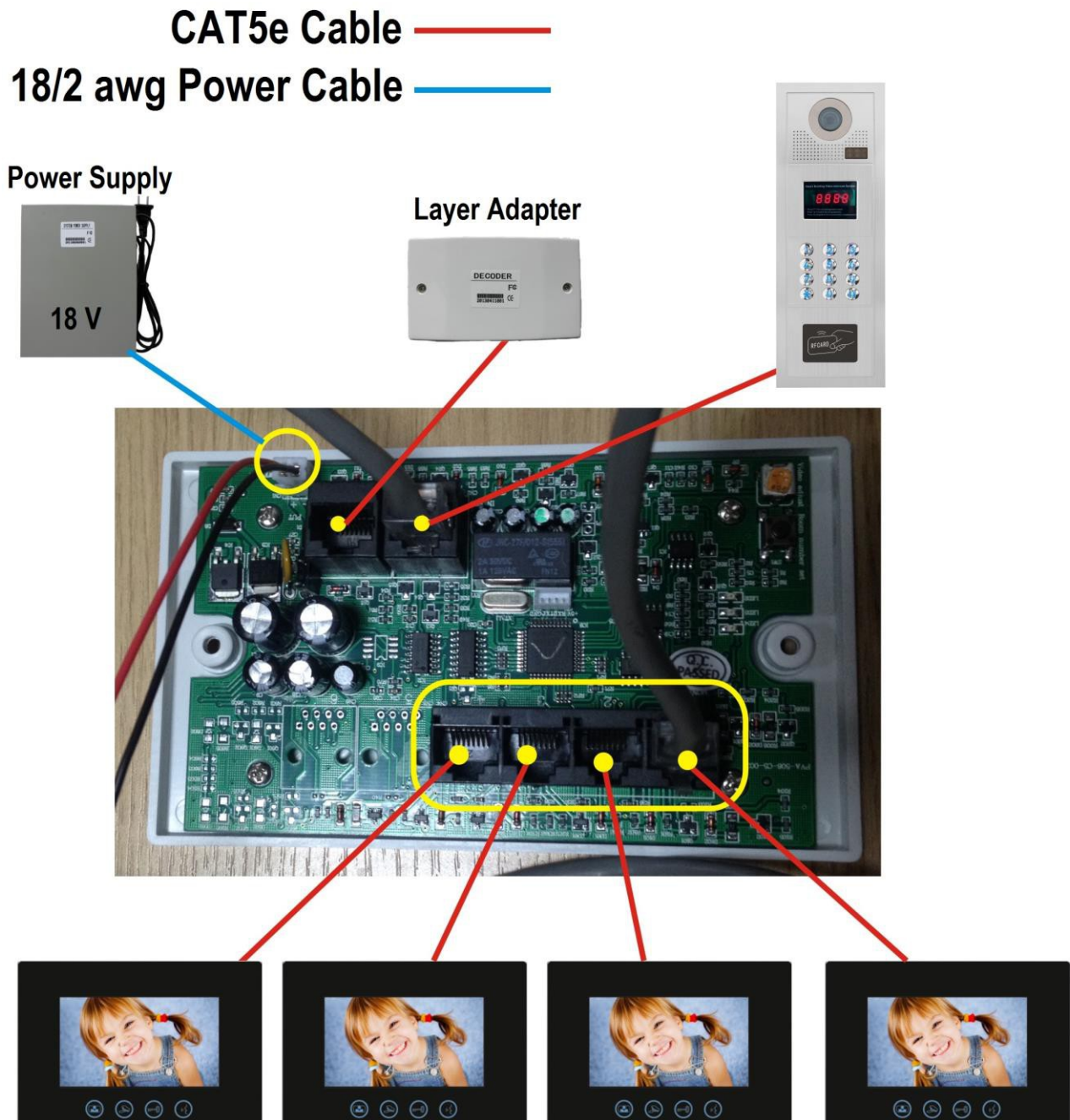


Sample Wiring Diagram

This drawing shows the wiring for a “2 entry door system” with 8 video monitors per floor. When wire a large multi floor building it is best to centralize the “CAT5 Layer Adapters” on each floor to minimize the length of the CAT5 cable runs back to its associated layer adapter.



Layer Adapter Wiring Diagram



All Video Monitors - Require (1) CAT5e Cable

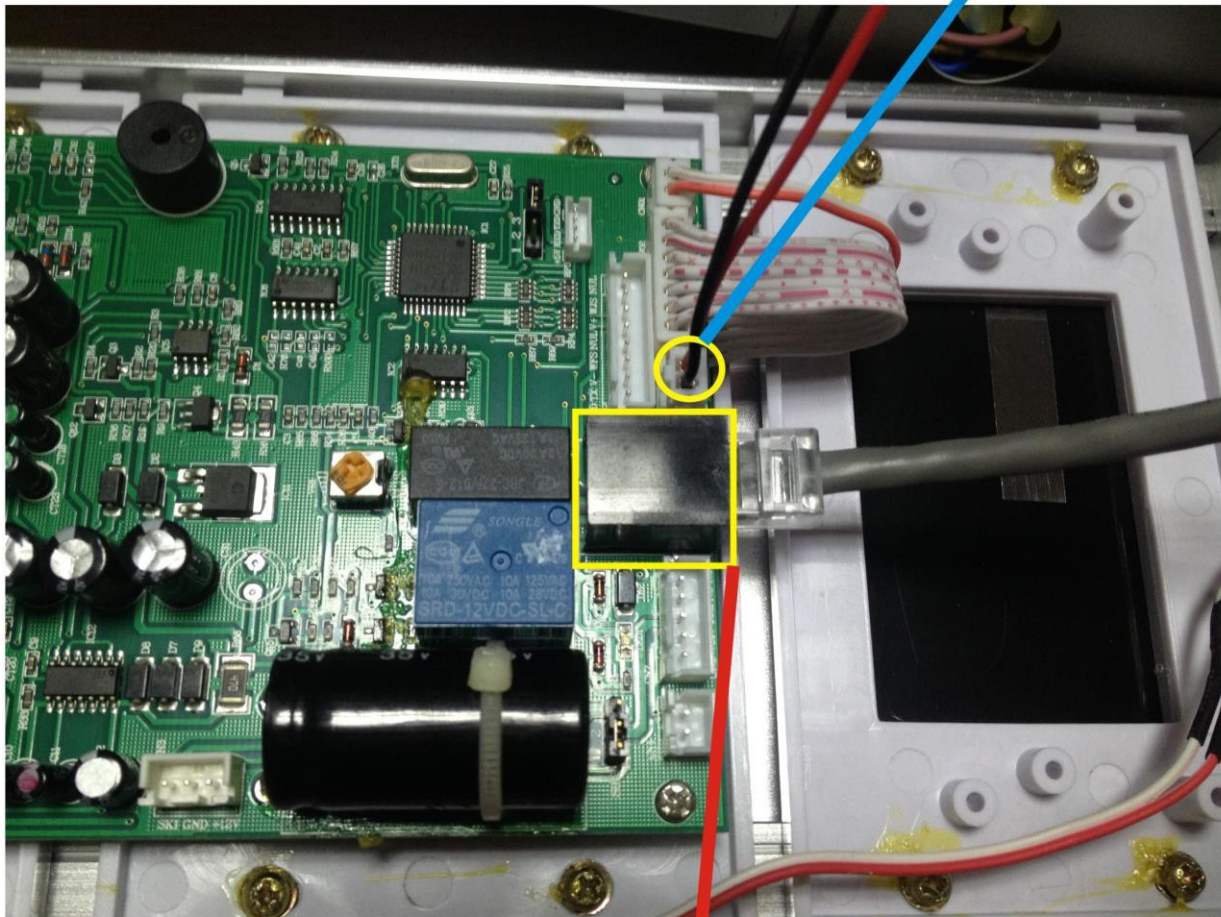
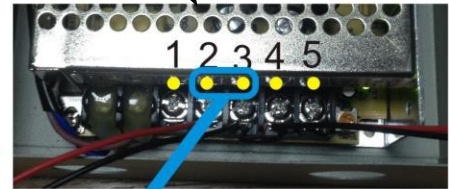
Door Entry Panel Wiring Diagram

****Make sure Power Supply “voltage switch” is set correctly (120v or 220v)****

CAT5e Cable ————
18/2 awg Power Cable ————

Power supply
2 3

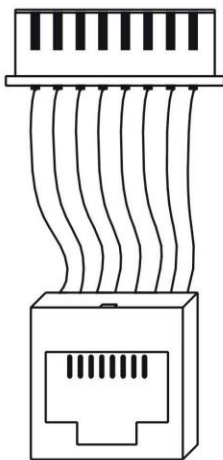
Must connect to 12 VDC
DO NOT use 18 VDC



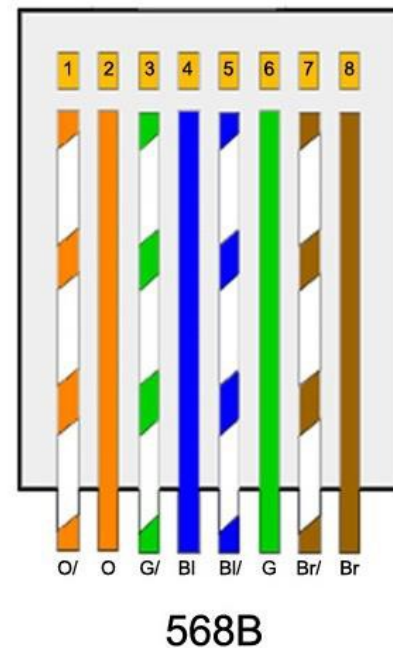
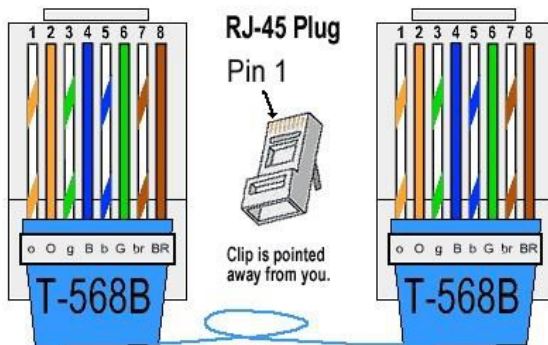
Layer Adapter



Wiring RJ-45 Connectors



- 1 white-orange
- 2 orange
- 3 white-green
- 4 blue
- 5 white-blue
- 6 green
- 7 white-brown
- 8 brown



*** Pre-Made Cable Are Available if Desired ***