

Wiring Diagram Features

1 NG1-E-BO
1 Transformer
1 Power Supply
1Elk 924 Relay
2 Maglocks
2 PRX-MM

IN1 = Door Contact

IN2 = REX

IN3 = AUX

***This Wiring Diagram assumes you ran 18/2 from the SMP3 or Power Supply DC to both Door Controller's 12VDC and GND Power IN. Power for all devices need to be on same Ground Plain as the Two Door Controllers and Maglock.*

Wire Recommendations (AWG/Conductor)

Transformer = 18/2
Power Supply = 18/2
ELK Relay = 18/4
Maglocks = 18/2
PRX-MM = 22/6

