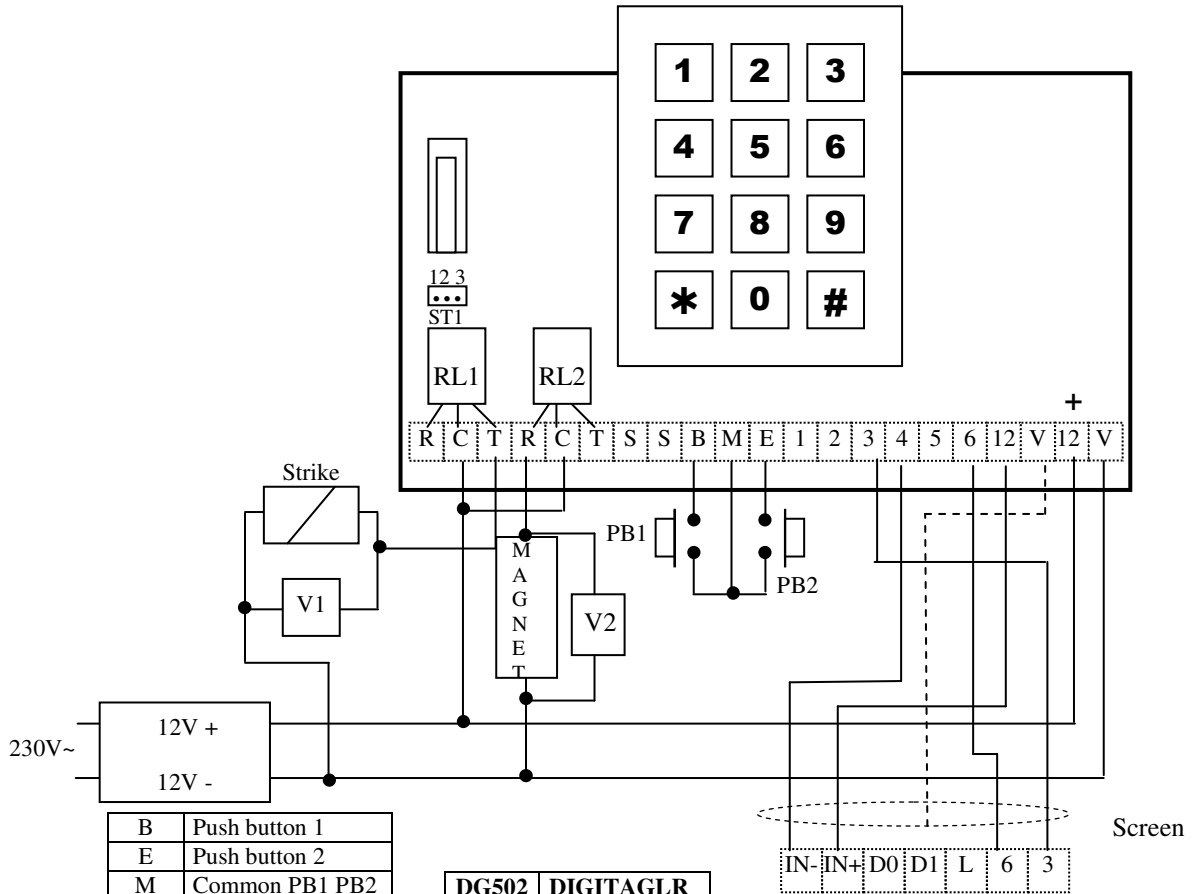


Digitag LR to DG-502UM STAND-ALONE LONG RANGE SYSTEM

WIRING DIAGRAM DG-502UM to DIGITAG LR



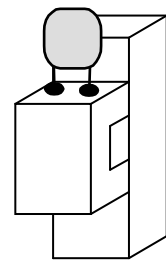
| | |
|------|---------------------|
| B | Push button 1 |
| E | Push button 2 |
| M | Common PB1 PB2 |
| R | N/C contact |
| C | Common |
| T | N/O contact |
| V1 | Varistor RL1 |
| V2 | Varistor RL2 |
| ST1 | Reset jumper |
| S, S | Trigger output |
| RL1 | Door 1 relay output |
| RL2 | Door 2 relay output |

| DG502 | DIGITAGLR |
|-------|-----------|
| 12 | IN+ |
| V | SCREEN * |
| 4 | IN- |
| 6 | 6 |
| 3 | 3 |



This device comes with a varistor. The varistor must be connected to the strike terminals operated by the device. If this product works with more strikes, each of them should have a varistor.

* When connecting a DIGITAG LR long range receiver to the DG-502UM please use Belden 9534 screened cable or equivalent. The screen is connected at the DG-502UM in the spare V terminal but insulated inside the DIGITAG LR case and never terminated.



Relay 1 (RL1) is the active relay when connecting the Digitag LR receiver as shown.