



Telkonet
Model 6700 (with display)
Model 6800 (without display)

Electrical Ratings:
Either 24VAC, SELV,
Class 2 or 120-277VAC
See Installation Manual



Scan for
wire diagram

Screw Terminal Block

Refer to site specific wire diagram

- 1 — Power in (C)
 - 2 — DO1 (W)
 - 3 — DO2 (Y)
 - 4 — Power in (R)
 - 5 — DO3(*)
 - 6 — DO4(G)
 - 7 — DO5(O / B / G2)
 - 8 — Power in (R)
 - 9 — DO6(W2 / Y2 / G3)
- Jumper for same power*

	J1	J2	Color
1	DI1	DI3	White
2	DI2	DI4	Brown
3	RS485 (1) +	NTC 1	Red
4	RS485 (1) -	NTC 2	Orange
5	RS485 (2) +	NTC GND	Yellow
6	RS485 (2) -	CT A1	Green
7	AO1(0-10v)	CT A2	Blue
8	AO2(0-10v)	CT B1	Purple
9	TKO 3v3	CT B2	Gray
10	GND	GND	Black

FCC ID: XV6AIDA; Contains FCC ID 2AC7Z-ESP32WROVERE
IC: 22341-AIDA; HVIN: AIDA; Contains 21098-ESPWROVERE
This Device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference,
and (2) this device must not accept any interference receive
including interference that may cause undersired operation.