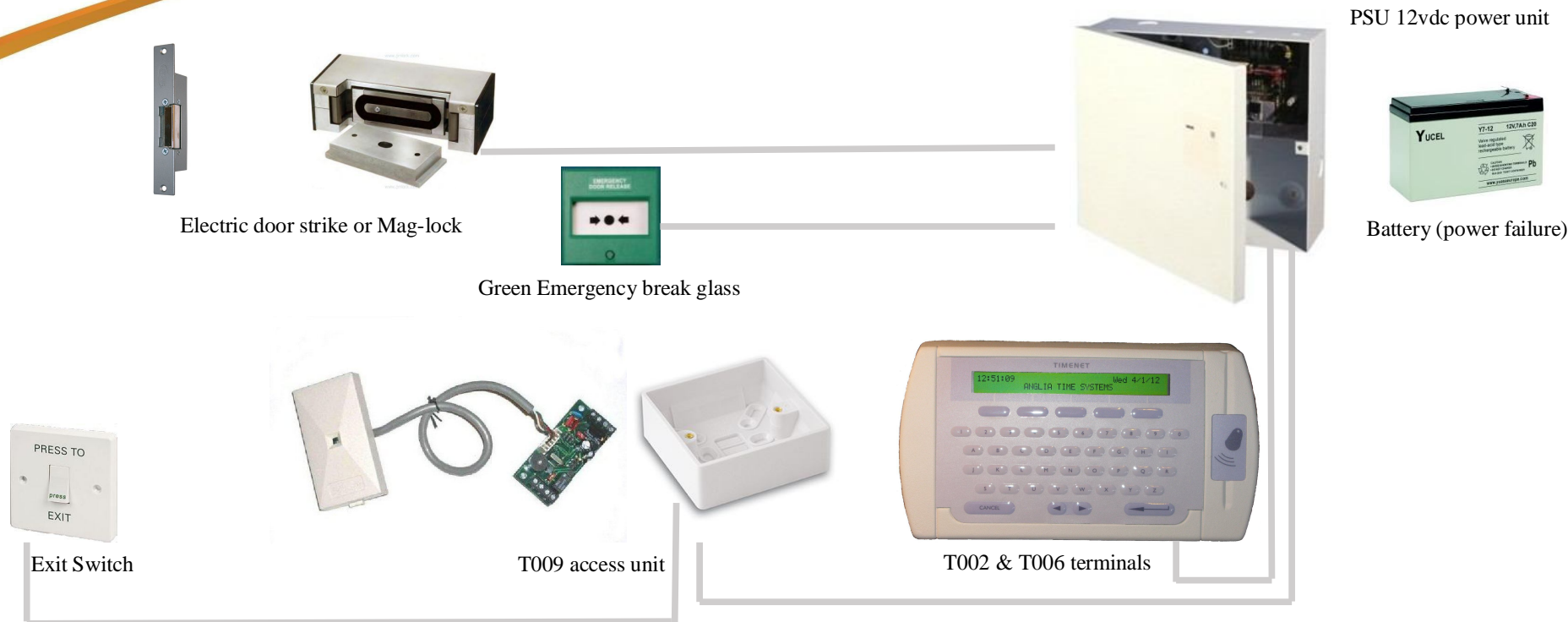




RS485 communications with separate PSU for lock using a T009 access unit



*Specification*

T002 & T006:

Terminals supply RS485 communications and 12vdc to power T009 access unit, data cable 2 pair twin twisted screened or cat5

Read Type:

T009 access unit fitted inside the surface box with the proximity reader attached to the T009 via a socket.

Cabling:

All cabling from each unit shown wired back to the 12vdc power supply, data cable 2 pair twin twisted screened or cat5 screened

Door release:

Mag-lock or door strike powered from a separate PSU with the live for the mag-lock via the green break glass, then across relay N/C contacts in the T009

T009 Connections:

4 core cable from T002 or T006, green to GND (-) white to VIN (+) red to NET+ (networking) black to NET- (networking)

12vdc PSU:

Requires a 240vac power supply

Exit Switch:

Ground to INI 1 in T009 normally only used when mag-locks are installed

RS485:

Communications picked up from the nearest T002 or T006 units, daisy chain from one T009 to the next etc (Note all connections inside the battery cabinet)