

# ACTpro 200 2 Door Expander and 3amp Monitored PSU

## Product Overview

The ACTpro 200 is a two door expander for the ACTpro 2000 and ACTpro 3000 controllers, complete with built-in, monitored 3 Amp power supply. The power supply supports two doors, each with its own fuse and battery support. On-board LEDs are provided for fault indication and faults are reported to the controller and PC. An 18swg mild steel cabinet provides ample room for wiring and batteries, and the lid will accommodate two ACTpro 100 pcbs.

## Programme Features include:

- 2 door expander
- 3 Amp monitored PSU
- Battery deep-discharge protection
- Fuse blown LED indication
- Mains fault indication
- Supports 2 x 7Ahr batteries
- Accommodates 2 ACTpro 100 pcbs on lid
- Supports entry/exit readers

## Installation / Specification Guidelines

- For indoor use only
- The ACTpro 200 connects to ACT controllers on the DOORS network
- The ACTpro 200 is compatible with all versions of ACTpro 2000 and ACTpro 3000 controllers
- Up to 7 ACTpro 200s can be connected to a controller
- ACTpro 200 and ACTpro 100 may be connected on the same network (maximum 16 doors, including controller)

## Cabling Chart

From	To	Cable	Restriction
ACTpro 200	Controller	Twisted screen pair Belden 9502 or equivalent or Cat5	Maximum 1.4km
Reader	ACTpro 200	8 core screened	30m at 5 Volts 100m at 12 Volts

## Ordering Information

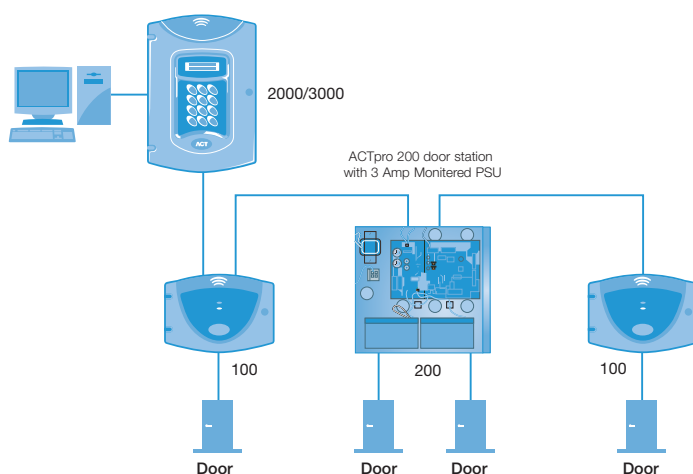
ACTpro 200 Door Station	ACTpro 200
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ACTpro 200

## Product Specification

Mains Voltage:	230V AC +10% - 15%
Frequency:	47 - 63 Hz
Weight:	4873.5 grams
Operating Temperature:	0 to +50 C
Dimensions (HxWxD):	355 x 370 x 85 mm
Installation:	Indoor Only
Mounting:	Surface
Mains Fuse:	630mA
Lock Fuse:	1.25A Quick Blow
Ripple Voltage:	<200mV



ACTpro 2000/3000 controllers and ACTpro 100 expanders require a 12 volts DC supply

## ACTpro 200 Schematic

For details of the ACTpro 100 please see overleaf