

# ACTpro 100e & 120

The ACTpro 100e door station facilitates the expansion of an additional door on the ACTpro 1500 / 2000 / 4000/ 4200 controllers.

The ACTpro 100e is available with the option of a 12 Volt DC 2A PSU (ACTpro 120).

## Main Features - 100e and 120

- Main Relay for door control
- AUX relay for alarm monitoring
- Supports all ACTpro readers (RFID 125KHz,
- MIFARE Classic, DESFire EV1)
- Break Glass Monitoring (1500, 4000 only)
- Voltage Monitoring (1500, 4000 only)
- Supports Clock&Data or Wiegand readers
- Multiple entry & exit readers
- Reader short circuit protection
- Request to exit
- Door monitoring
- Tamper and Mains present monitoring
- Status LED's
- Space in enclosure for cable management
- Interlock
- Anti passback

## Additional Features - 120 only

- 12Volt DC 2A output
- Monitoring of Mains present, output voltage and tamper all faults are report via the web interface and the ACT Software.
- Voltage monitoring via the web interface and the ACT Software.
- LED indicators

## Single door stations

# ACT

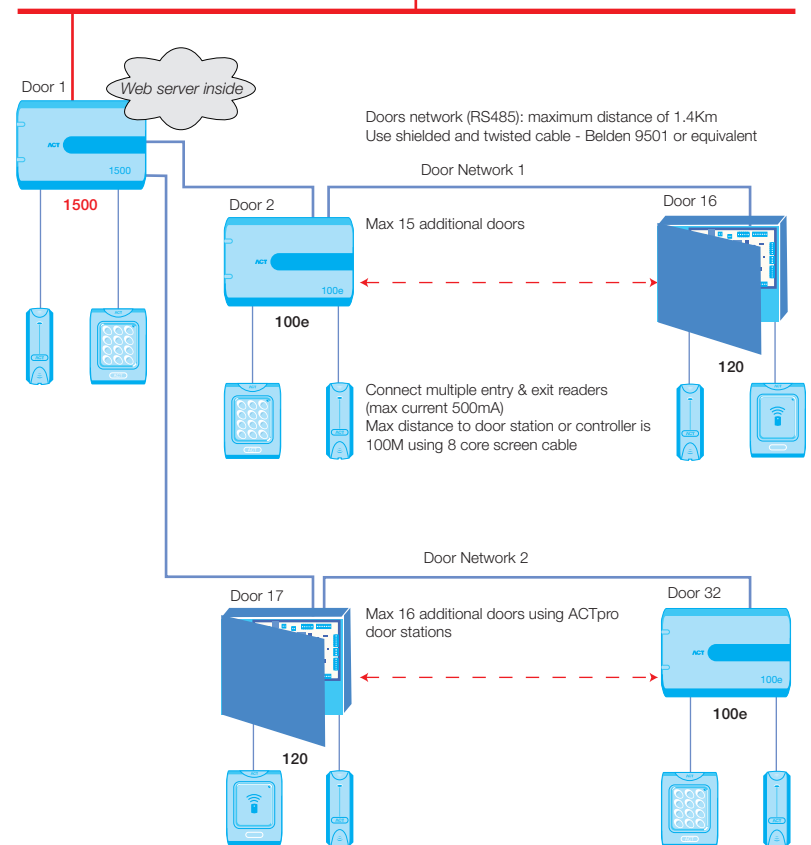
Access Control Technology



ACTpro 100e

ACTpro 120

Use ACT Software or a Web browser to configure and manage the ACTpro 1500 controller. If there is more than one ACTpro 1500 on site use the ACT software.



## ACTpro 100e and 120 Schematic

- ACTpro 1500 controls one door directly and up to 31 additional doors via ACTpro door stations
- ACTpro 1500 may be connected over IP or directly connected via built in USB port

# ACTpro

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ACTpro 120

### Installation Guidelines - 100e and 120

- For indoor use only
- The ACTpro 100e and 120 door-stations are compatible with the ACTpro 1500 / 2000 / 4000 / 4200 controllers
- The ACTpro 100e and 120 door-stations can exist on the same doors network as the ACTpro 100 / 101/ 102 / 200.
- The ACTpro 120 must be installed as a permanently connected piece of equipment
- Mains power should be connected to the ACTpro 120 by a licensed electrician in accordance with local / national codes



### Product Specification

	100e	120
Operating Voltage	12 Volts DC	220-240 V AC
Current Consumption	40 - 120 mA	n/a
Operating Temperature	-10 to 50° C	-10 to 50° C
Dimensions (H x W x D, mm)	165 x 236 x 55	255 x 233 x 86
Weight (gms)	434	2450
Mounting	Surface	Surface
Installation	Indoor	Indoor

### Electrical Specification - 120

Input Voltage	220-240 V AC
Frequency	47 - 53 Hz
Input Fuse	625mA 250V anti-surge fuse
Output Voltage	13.65V (+/- 2%)
Max Load	2A
Electronic Output Fuse	Yes
Battery Current	≈ 0.5A for a battery discharged to ≈ 10V
Battery Protection	Deep discharge / Over charge / Reverse polarity

### Ordering Information

ACTpro 1500	Single door IP Controller
ACTpro 1520	Single door IP Controller with PSU
ACTpro 100e	Single door station
ACTpro 120	Single door station with PSU
ACTpro 101	PCB only single door station
ACTpro 102	PCB only two door station
ACTpro 200	2 door door station, built in 3amp PSU