

# ACTpro 1520e

## Single Door IP Controller with 2 Amp PSU



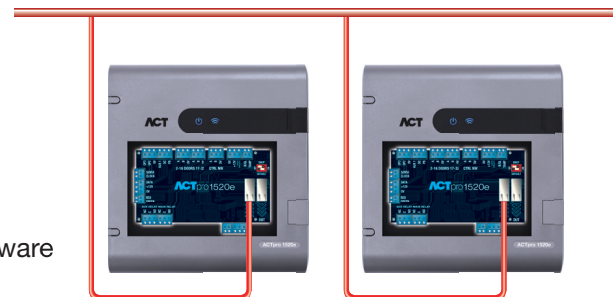
### Introduction:

ACTpro 1520e is a single door IP Controller with 12V DC 2 Amp PSU and includes a dual port Ethernet switch. The controller supports 60,000 users and includes a rich set of advanced features, including voltage monitoring and break glass monitoring. The ACTpro 1520e controller is ideal for a single door or systems that need to grow to thousands of doors.

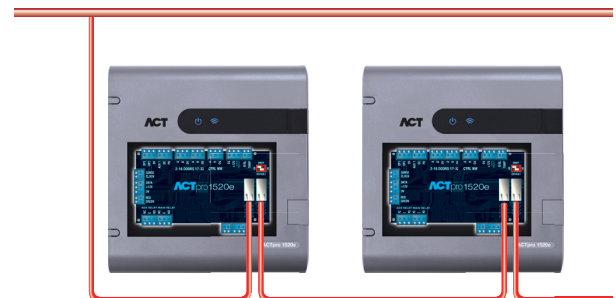
### Features:

- Dual port Ethernet switch, allows for IP connection
- 12V DC 2 Amp PSU
- 60,000 Users (4 credentials per user)
- 1,000 User groups
- Compatible with all ACTpro systems
- Voltage Monitoring
- Break Glass Monitoring
- Monitoring of Mains Present, Output Voltage and Tamper
- Faults reported on web interface and ACT Enterprise software
- Anti-Passback
- Fire Override
- Airlock/Interlock
- Arm/Disarm intruder Panel
- IO module support(ACTpro IOM)
- Elevator Control
- TCP / IP - DHCP / Static IP addresses
- Extra rights and door plans included
- Webserver Inside
- Status LED's
- Space in the enclosure for cable management
- Space in the enclosure for 1 x 7Hr Amp Battery
- Supports door station technology up to 32 doors
- Compatible with all ACT readers

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### Product Specification:

	ACTpro 1520e
Operating Voltage	12V DC
Operating Temperature	-10 to +50°C
Dimensions	235mm x 255mm x 85mm
Weight	950g
Mounting	Surface
Installation	Indoor

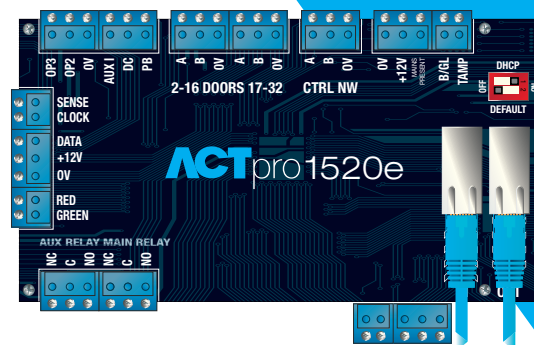
### Certifications:

The ACTpro 1520e Controller complies with the following European directives:  
Information technology equipment - Safety - EN60950-1  
EMC Directive - 2004/108/EC



## Electrical Specification ACTpro 1520e

Input Voltage	230VAC +/- 10%
Frequency	47-53 Hz
Input Fuse	625mA 250V anti-surge fuse
Output Voltage	13.65V (+/- 5%)
Max Load	2A @ 25°C
Electrical Output Fuse	Yes
Battery Current	~0.5A for a battery discharge to ~10V
Battery Protections	Deep Discharge/Overcharge/Reverse Polarity



## Ordering Information

ACTpro 1520e	Single Door IP controller with 12 Volt 2 Amp PSU
ACTpro 1500e	Single Door IP controller
ACTpro IOM	IO Module (8 inputs and 8 outputs)

Product Comparisons	ACTpro 1520e	ACTpro 1500e	ACTpro 4000	ACTpro 4200
Users	60,000	60,000	60,000	60,000
Card Per User	4	4	2 (requires SD card for 4)	2 (requires SD card for 4)
User Groups	1,000	1,000	1,000	1,000
Doors On Controller	1	1	2	4
Extra Rights	Yes	Yes	Requires SD Card	Requires SD Card
Door Plan	Yes	Yes	Requires SD Card	Requires SD Card
Log Events	5,000	5,000	5,000	5,000
Door Monitoring (Door Forced/Ajar)	Yes	Yes	Yes	Yes
Anti-passback	Yes	Yes	Yes	Yes
Fire Alarm Override	Yes	Yes	Yes	Yes
Airlock/Interlock	Yes	Yes	Yes	Yes
Arm/Disarm intruder panel	Yes	Yes	Yes	Yes
IO Module Support	Yes	Yes	Yes	Yes
Elevator Control	Yes	Yes	Yes	Yes
Voltage Monitoring	Yes	Yes	Yes	Yes
AC Mains Monitoring	Yes	Yes	Yes	Yes
Battery Monitoring	Yes	Yes	Yes	Yes
Break Glass Monitoring	Yes	Yes	Yes	Yes
Tamper Monitoring	Yes	Yes	Yes	Yes
PSU	Yes (2 Amp)	No	No	Yes (3 Amp)
Ethernet Ports	2	2	1	1
Web Server inside	Yes	Yes	No	No
Keypad/LCD interface	No	No	Yes	Yes
DHCP/Static IP address	Yes	Yes	Yes	Yes
NetBIOS Name	Yes	Yes	Yes	Yes
Entry Exit Readers	Yes (multiple upto 500mA)	Yes (multiple upto 500mA)	Yes (multiple upto 500mA)	Yes (multiple upto 500mA)
Time Actions	Yes	Yes	Yes	Yes
Toggle/Latch	Yes	Yes	Yes	Yes
Card only or PIN only	Yes	Yes	Yes	Yes
Card and PIN	Yes	Yes	Yes	Yes
Twin User	Yes	Yes	Yes	Yes
Validity period	Yes	Yes	Yes	Yes
Muster	Yes	Yes	Yes	Yes
Door Relay Output	5 Amp	5 Amp	5 Amp	5 Amp
Auxiliary Relay Output	1 Amp	1 Amp	1 Amp	1 Amp
Programmable Inputs	2	2	2	2
Programmable Outputs	2 (100mA)	2 (100mA)	2 (100mA)	2 (100mA)
ACT Door Station support (RS485)	Yes (31 Door Stations)	Yes (31 Door Stations)	Yes (14 Door Stations)	Yes (14 Door Stations)
Support RS485 Hubbed controllers	Yes	Yes	Yes	Yes
Support TCP/IP Connected controllers	Yes	Yes	No	No
Max ACT controllers on ACT Enterprise	Unlimited	Unlimited	Unlimited	Unlimited
Warranty	5 Years	5 Years	5 Years	5 Years
Supports ACTpro Readers	Yes	Yes	Yes	Yes
Supports 3rd Party Wiegand Readers	Yes	Yes	Yes	Yes
Supports 3rd Party C&D Readers	Yes	Yes	Yes	Yes



Unit C1, South City Business Centre, Tallaght, Dublin 24, Ireland  
 Unit 601, Birchwood 1, Dewhurst Road, Birchwood, Warrington, WA3 7GB, UK

Tel +353 (0)1 466 2570  
 Tel +44 (0)161 236 9488