

ACTpro eLock

Wireless Electronic Lock

ACT

Access Control Technology

Real time wireless electronic lock that can be installed within minutes on most European doors with 8mm spindle. The key override option requires 72mm euro profile cylinder lock.



Main Features

ACTpro eLock

- requires 8mm spindle lockset
- euro profile key override cylinder lock
- brushed stainless steel
- door thickness 36 - 60mm
- inside always allows free egress
- up to 210,000 door activations per single CR123A Lithium battery
- up to 150m to the ACTpro Hub
- wireless communications 868MHz, 128bit AES encryption
- USB interface provides external power source in the event of total battery failure
- tamper monitoring
- door monitoring (magnetic contact required)
- battery voltage monitoring
- autodiscovery
- hardened steel for physical protection
- electronics and mechanism on secure side of door

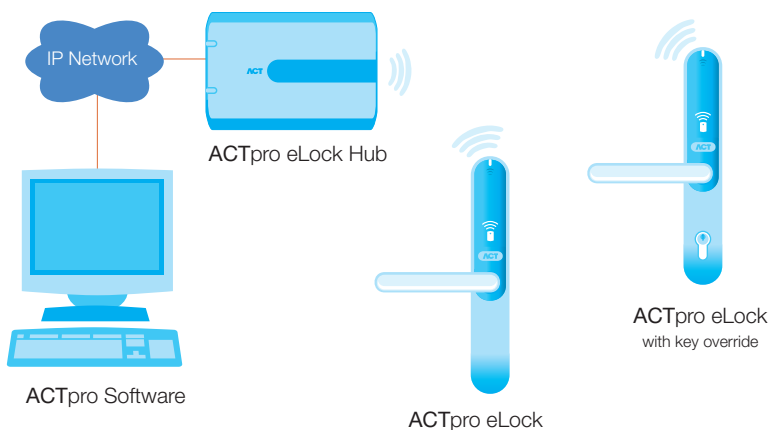
ACTpro eLock Hub

- 60,000 users
- TCP/IP networking
- PoE or 12V DC
- firmware flash upgradeable
- DDA individual timer facility
- ACT domain technology
- compatible with ACTpro controllers (ACTpro Enterprise / Express software only)



ACTpro eLock

ACTpro eLock
with key override



ACTpro eLock Schematic

ACTpro eLock



ACTpro eLock Hub

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Product Specification

	ACTpro eLock	ACTpro Hub
Operating voltage	3 Volt battery	12 Volt DC or PoE (802.3 af)
Weight	1.3Kg	450 gms
Operating temp	0° to +50° C	0° to +50° C
Mounting	8mm spindle	Surface
Key override thickness	Door thickness plus 35mm	
Dimensions (h x w x d, mm)	293 x 46 x 30 <i>inside</i> 293 x 46 x 25 <i>outside</i>	165 x 236 x 55
IP rating	IP 54	IP 54

Ordering Information

eLock

ACTpro eLock	ACTpro eLock 125Khz RFID
ACTpro eLock K	ACTpro eLock 125Khz RFID with Key Override
ACTpro eLock MF	ACTpro eLock MIFARE (Classic & DESFire EV1)
ACTpro eLock MFK	ACTpro eLock MIFARE (Classic & DESFire EV1) with Key Override

ACTpro eLock includes: ACTpro eLock, handles, 8mm spindle, battery, drill template, mounting screws, hex key and manual

Hub / Controller

ACTpro eLock Hub | hub for use with ACTpro eLocks

ACTpro eLock Hub includes: ACTpro eLock Hub and manual

Accessories

ACTpro eLock TST	test wand for site survey
ACTpro eLock MC	memory card for ACTpro eLock Hub
ACTpro eLock DM	door monitoring kit
ACTpro eLock BAT	battery (CR123A Lithium)

Software

ACTEnt	ACTpro Enterprise software
ACTExp	ACTpro Express software

Product Feature Chart

ACTpro eLock

Spindle size	8mm (supplied)
Door thickness	36 - 60mm
Free egress	✓
Key override option	✓ 72mm euro profile key override cylinder lock
No key override option	✓
Distance (from eLock to Hub)	up to 150m – outdoor line of sight
Battery monitoring	✓
Door monitoring	✓ requires door monitoring kit
Toggle/latch mode	✓
White listed cards	✓
Battery	✓ CR123A lithium (use ACT supplied battery only)
Status LED	✓ tri-colour
Security	electronics and clutch mechanism on secure side

ACTpro eLock Hub

Network doors	32 per ACTpro eLock Hub
Power	built-in PoE or 12V DC supply (200mA)
Memory card	✓*
Users	60,000 (up to 3 credentials per user)
Credential	up to 300,000**
Event log	limited by PC disk space
Fire alarm override	✓ requires door activation
Ethernet network interface	✓ TCP/IP 100Mbit/s
DHCP or static IP address	✓
Signal strength monitoring	✓
Autodiscovery of eLocks	✓
Timed actions	✓
White listed cards	✓
Works with existing ACTpro systems	✓***
Monitoring supply voltage	✓
Monitoring mains present	✓
Flash upgradable	✓
DDA compliant	✓

Notes to the Product Feature Chart

* extra rights, door plan ** requires memory card for card 4 & 5
*** requires ACTpro Enterprise or Express software