ACTpro eLock

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.

Wireless Electronic Lock

ACT
Access Control Technology

Main Features

- requires 8mm spindle lockset
- euro profile key override cylinder lock
- brushed stainless steel
- door thickness 36 - 60mm
- inside always allows free egress
- up to 200,000 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 no key override on outside

ACTpro eLock
with key override on outside

Product Code: **ACTpro eLock**
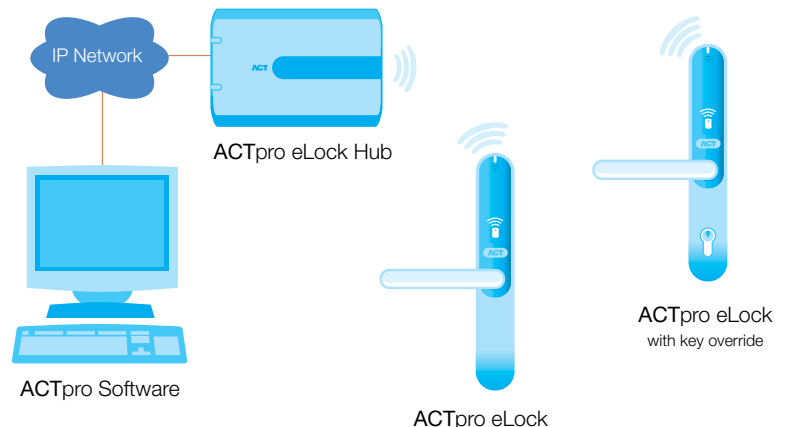(125KHz RFID version)

Product Code: **ACTpro eLock K**
(125KHz RFID version)

Product Code: **ACTpro eLock K2**
(125KHz RFID version)

Product Code: **ACTpro eLock MF**
(MIFARE classic or DESFire EV1 version)

Product Code: **ACTpro eLock MFK**
(MIFARE classic or DESFire EV1 version)

Product Code: **ACTpro eLock MFK2**
(MIFARE classic or DESFire EV1 version)

IP Network

ACTpro eLock Hub

ACTpro Software

ACTpro eLock

ACTpro eLock
with key override

ACTpro eLock Schematic

ACTpro

ACTpro eLock

ACT Access Control Technology

ACTpro eLock

ACTpro eLock
with key override

ACTpro eLock Hub

Product Specification

	ACTpro eLock	ACTpro Hub
Operating voltage	3 Volt battery (CR123A)	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 overide thickness	Door thickness plus 35mm (17mm each side)	
Dimensions (h x w x d, mm)	293 x 46 x 30 *inside* 293 x 46 x 25 *outside*	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 on entry only
ACTpro eLock K2	ACTpro eLock **125Khz RFID** with Key Override on both sides
ACTpro eLock MF	ACTpro eLock **MIFARE** (Classic & DESFire EV1) with no key override
ACTpro eLock MFK	ACTpro eLock **MIFARE** (Classic & DESFire EV1) with key override on entry only
ACTpro eLock MFK2	ACTpro eLock **MIFARE** (Classic & DESFire EV1) with key override on both sides

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
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*

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