

# ACT<sup>pro</sup> eLock



Secure, Wireless  
Access Control

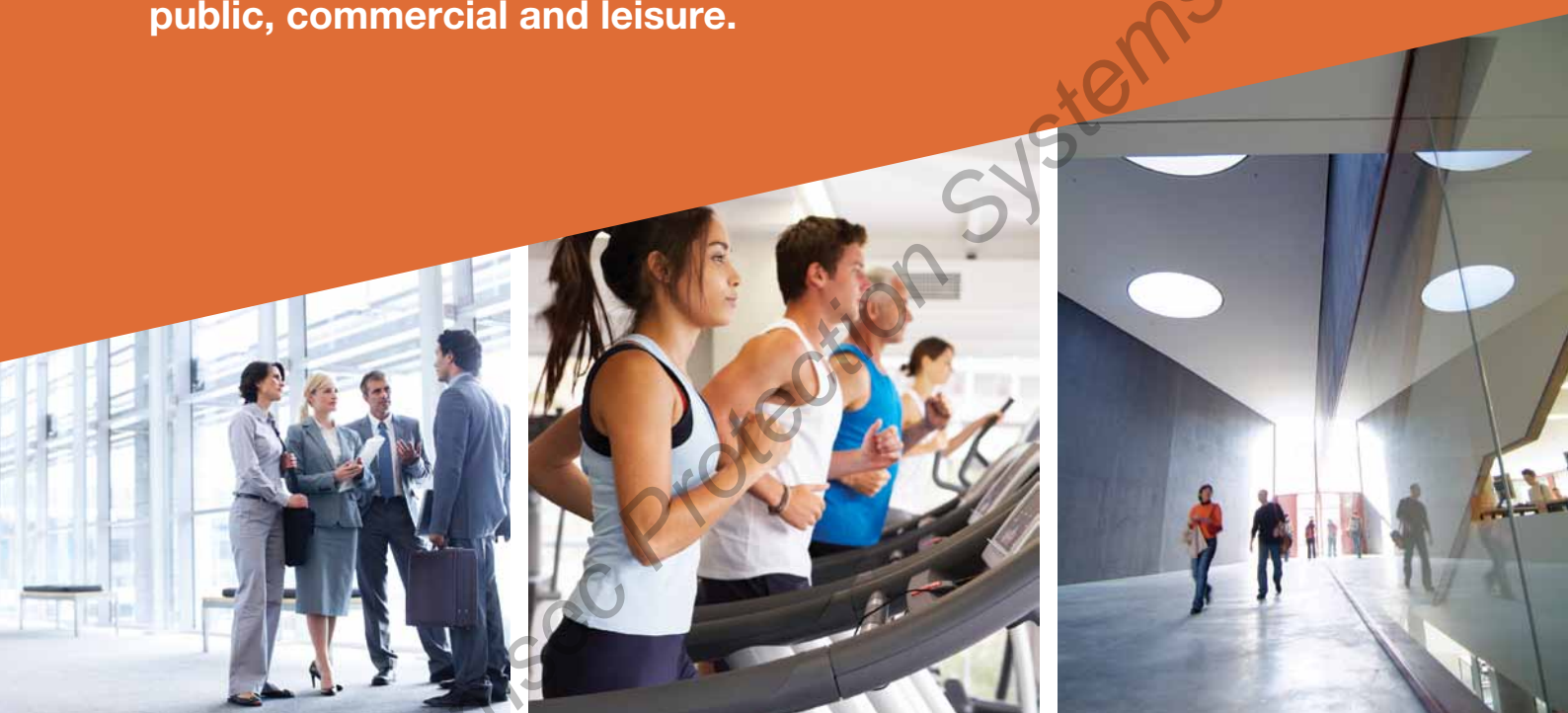
**COMSEC PROTECTION SYSTEMS LTD.**  
UNIT 26, STADIUM BUSINESS PARK, • BALLYCOOLIN ROAD, • DUBLIN 11  
PHONE: (01) 8853008 • FAX: (01) 8853007  
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**ACT**  
Access Control Technology

# THE PERFECT SOLUTION

**ACTpro eLock** is a secure, versatile and cost effective access control solution that can be installed easily and quickly on most door types fitted with euro profile locks.

The eLock system is a battery operated wire free product and can be specified in a variety of environments including **health, education, public, commercial and leisure.**



## COMPATABILITY

**ACTpro eLock** is compatible with our existing range of network door controllers and is available with a variety of high secure card technologies plus key override options.



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# THE FEATURES



## LONG RANGE

Long-range wireless technology, with up to 32 locks per hub.



## LONG BATTERY LIFE

Up to 3 years battery life or up to 200,000 operations of the lock.



## ALERTS

Visual and audible system health alerts.



## SAFE EGRESS

Always allows free-egress from the protected side of the door.



## KEY OVERRIDE

Available with or without key override for doors of 35mm-60mm in width.



## CARD TECHNOLOGY

Compatible with a wide range of card technologies.



## ACTenterprise\*

In keeping with ACT's policy of continuous support to its customers **eLock is managed through the ACTenterprise software suite**. The powerful role based application is extremely intuitive and simplifies administration and installation tasks. Information from the highly secure database may be shared with other on-site payroll, HR and membership applications.

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## ABOUT ACT

### **Access Control Technology Ltd.**

**(ACT)** provides high quality access control and work force management solutions. Our highly experienced engineering teams continue to deliver innovative and reliable products on a continuous basis.

### **TRAINING**

ACT provide certified training courses in our offices in Ireland and the UK. If you're interested in training, just contact [training@accesscontrol.ie](mailto:training@accesscontrol.ie)

### **TECHNICAL SUPPORT**

ACT's technical support team provide assistance to our network of installers and providers. Visit our website [accesscontrol.ie](http://accesscontrol.ie) for more information.

### **HOW TO BUY?**

All our products are made available through our network of distributors throughout the EMEA region. For more information, contact [sales@accesscontrol.ie](mailto:sales@accesscontrol.ie)



Unit C1, South City Business Centre,  
Tallaght, Dublin 24, Ireland

**Tel:** +353 (0)1 466 2570

**UK Lo call:** 0845 300 5204

**Email:** [info@accesscontrol.ie](mailto:info@accesscontrol.ie)

**[www.accesscontrol.ie](http://www.accesscontrol.ie)**

All ACT hardware is **ISO9001** and

**CE certified** by independent external certifiers.

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# 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.

## 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)

## Wireless Electronic Lock

**ACT**  
Access Control Technology



ACTpro eLock

ACTpro eLock  
with no key override  
on outside

ACTpro eLock  
with key override on  
outside



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

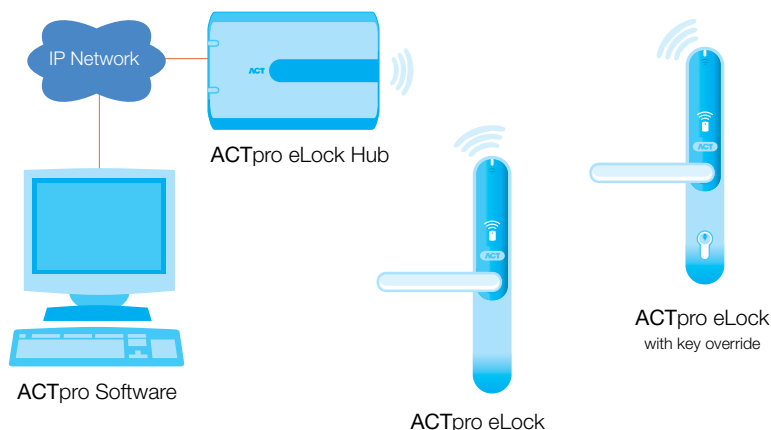
Product Code: **ACTpro eLock MF**  
(MIFARE classic or DESFire EV1 version)

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

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

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

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



ACTpro eLock Schematic

**ACT**pro

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# ACTpro eLock



ACTpro eLock Hub

## Wireless Electronic Lock

**ACT**  
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ACTpro eLock



ACTpro eLock  
with key override



### 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 override thickness	Door thickness plus 35mm (17mm each side)	
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 <b>125Khz RFID</b>
ACTpro eLock K	ACTpro eLock <b>125Khz RFID</b> with Key Override on entry only
ACTpro eLock K2	ACTpro eLock <b>125Khz RFID</b> with Key Override on both sides
ACTpro eLock MF	ACTpro eLock <b>MIFARE</b> (Classic & DESFire EV1) with no key override
ACTpro eLock MFK	ACTpro eLock <b>MIFARE</b> (Classic & DESFire EV1) with key override on entry only
ACTpro eLock MFK2	ACTpro eLock <b>MIFARE</b> (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