



THE BIRTH OF HAWK CAR ALARMS

For 18 years Commercial Electronics with their now famous brand, synonymous with auto theft devices, have offered security to the worlds motorists.

Hawk was born in 1987 since when many changes have taken place.

In order to achieve its goal in becoming a global enterprise, Commercial Electronics setup its manufacturing facility in UK and Overseas. The 100,000 square feet state-of-the-art factory has become the heart of the Commercial Electronics group and is providing products to all parts of the world.

The head office of Commercial Electronics' in UK the R&D department employ a highly trained and technically capable staff who, with the aid of the very latest equipment, are able to design to production stage circuitry of an advanced kind which ensure that "HAWK" always lead the market.

A rigid "QC" system ensure that all production is painstaking inspected and extensively tested to ensure compliance with all international standards.

CE, E-mark, Thatcham, EMC, FCC, DTI, UL, TUV, BZT and SRA approvals all stand for our dedication to quality.

◆ In meantime Commercial Electronics has continued to expand. Today our all products are recognised and sold throughout Europe from Computer system to Automobiles products.



THE HAWK CUSTOMER PROMISE

When you buy a new hawk car alarm form Authorised Dealer we promise: to give you the best people, with the best training and diagnostic tool, original equipment HAWK parts and the best aftercare backup, all at a competitive price.



Manufacturer and Exporter

Commercial electronics®

264 Haydon's Road
Wimbledon
London SW19 8TT
Telephone: 020 8404 7105
Fax: 020 8404 7104
Web: www.commelec.co.uk
E-mail: sales@commelec.co.uk

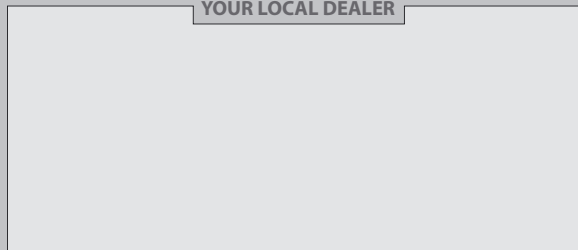


Est. 1987



- ◆ All of our products have features from the very cutting edge of technology in terms of user-friendliness and protection. That's why the possibilities are infinite. We trust that you will find a system that is right for you and thank you for the time taken to digest the contents of this brochure. It's time well spent.

YOUR LOCAL DEALER



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NOTHING WATCHES YOUR CAR LIKE A HAWK



Guide to intelligent Alarms and Immobilisers

HA-101 CAT 1

High performance types are designed specifically to operate in extremely rigorous environments (shock, vibration, temperature, altitude) such as encountered in military and aerospace applications.

- 2 Random encryption coding remote control
- 1 Carbon fibre casing/ 1 black casing
- Toughened armoured housing protection
- Intelligent microprocessor controlled
- Low current consumption
- Strong radiation protection
- Magnetic attack resistant
- Direct contact circuit for door/boot/bonnet/hatch
- Hazard flash to indicate arm/disarm/personal attack/alarm
- Detailed zone diagnostic report back to identify intrusion causes
- Personal panic attack controlled from remote
- Ultrasonic protection for interior (excl.via remote)
- Siren exclusion
- Anti-tamper circuit
- Universal central door locking (comfort system)
- Automatic door lock when ignition on
- Automatic door unlock when ignition off
- Automatic electric window closing* (excludable from remote)
- Dual point engine immobilising circuits (30 amp)
- Passive arming
- Automatic re-arm
- False alarm monitoring
- Two dynamic emergency electronic override keys
- Anti-spoil touch key override
- LED status indicator
- Digitally coded self-powered magneto dynamic siren
- Special fail safe electronics for increased safety
- Unique untraceable wiring harness
- Thatcham category 1 approved (issue 2)
- Insurance recognised
- Unique water resistant PCB circuits
- Water resistant remote control
- E mark approved
- FCC approved
- DTI approved



* optional Extra

HA-203 CAT 2

High performance types are designed specifically to operate in extremely rigorous environments (shock, vibration, temperature, altitude) such as encountered in military and aerospace applications.

- 2 Random encryption coding tag
- Anti-scan code and anti-code copy
- Intelligent microprocessor controlled
- Toughened armoured housing protection
- Ultra low current consumption
- Strong radiation protection
- Magnetic attack resistant
- Three point engine immobilising circuits (30 amp)
- Unique untraceable wiring harness
- RFID Transponder technology
- EEPROM for memory back-up
- Initiate range test
- Unique search tag for 30 seconds when door open
- Emergency override by PIN code
- Automatic re-arm
- 20 seconds passive arming
- Anti-tamper circuit
- Unique water resistant PCB circuits
- Anti-spoil unit
- LED status indicator
- Special fail safe electronics for increased safety
- Thatcham category 2 approved (issue 2)
- Insurance recognised
- E mark approved
- FCC approved
- ISO 9001 / QS 9000



HA-250 Modula alarm

High performance types are designed specifically to operate in extremely rigorous environments (shock, vibration, temperature, altitude) such as encountered in military and aerospace applications.

- 2 Remote controls
- 2 Black casings
- Intelligent microprocessor control unit
- Boot & bonnet protection
- Flashes hazard lights
- Personal panic attack controlled from remote
- Siren silencing
- One time silent arm/disarm (via remote)
- Fail safe design
- Ultrasonic interior protection (excl. autosystem)
- Universal central door locking
- Automatic door lock when ignition on (excl.)
- Automatic door unlock when ignition off (excl.)
- Check status LED
- Auto re-arm
- Last door arming with or without door lock
- Anti-car jacking
- False alarm monitoring
- System malfunction warning
- Automatic malfunction bypass
- Automatic power window closure*
- Remote power window opener*
- Boot release via remote*
- Door-open warning when ignition on
- Car finder
- Emergency disarming-override
- Valet mode
- 120db siren
- E mark approved
- FCC approved
- DTI approved
- ISO 9001 / QS 9000



* optional Extra