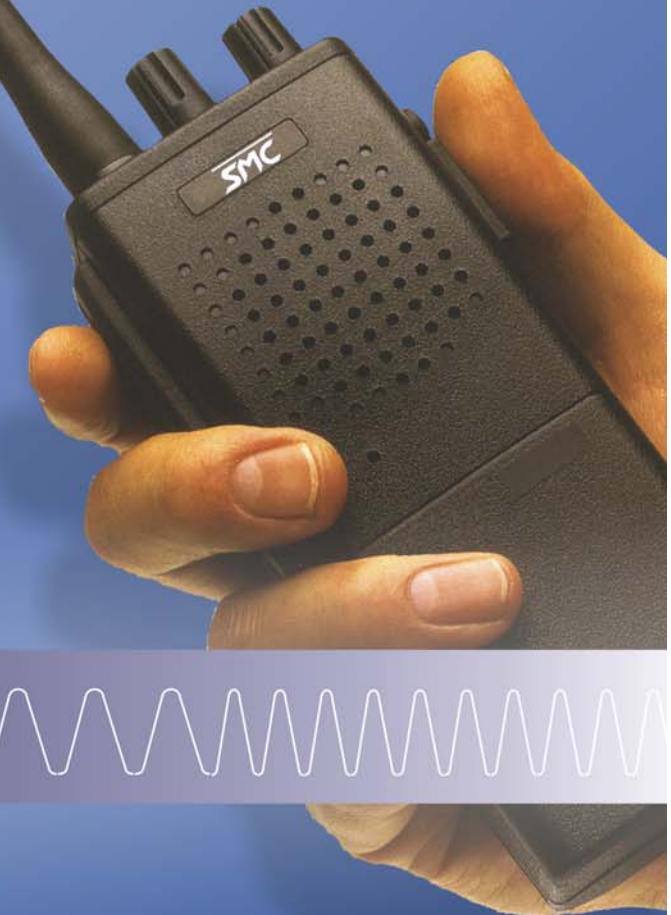


Secure your world

with SMC



Secure Communications

Providing an integrated secure radio system

Vehicle Location Systems

Keep track of assets and resources

Perimeter and Border Monitoring

Unattended monitoring is here

Incident Response

The Incident Command Vehicle provides
CCTV
Microwave and Radio Links
Radio Surveillance System
Video by Telephone
Computer Equipment
Remote Site Communications

SMC Profile

SMC was established in 1958 and initially specialised in support masts, towers and today is recognised as one of the most comprehensive and professional mobile communications companies in the UK covering the world markets.

SMC can advise, design, supply, install and support practically every form of mobile communications, from simple but robust radio systems, mast and antennas, to the most sophisticated communications systems designed for the 21st Century. At SMC a commitment to quality has always taken priority and much of the success can be attributed to this policy being implemented in every aspect of the business.

The in-house technical research, development and test facilities are manned by a team of experienced engineers who are continually looking to the future with ideas and product development to provide communications solutions for our customers.

The same pursuit of quality is found in every aspect of the business from design to manufacturing and quality control, through to administration, delivery and after-sales service. SMC has ISO 9001:2000 International Quality Assured status and products conform to relevant international standards including MIL STD 810E required by the defence industry.

South Midlands Communications Ltd
S M House.
School Close
Chandlers Ford Industrial Estate
Eastleigh
Hampshire SO53 4BY
England, UK



Tel: +44 (0)23 8024 6200
Fax: +44 (0)23 8024 6206
E-mail: Sales@smc-comms.com
Web: www.smc-comms.com





Secure your world

Security of property and people is an ever increasing problem...

- Countries need to be ever more vigilant to protect their borders against illegal immigrants, penetration by non-friendly forces and smugglers.
- Terrorist attack of State, Presidential and Embassy buildings and personnel, as well as national airports, is an ongoing threat.
- Crowd control is more difficult as events increase in frequency and crowd sizes are growing.
- Large vehicle and container storage areas are increasingly vulnerable to theft, as are expensive goods in transit
- Site patrolling is heavy on man-time resources and does not provide complete coverage.

Through its long and successful association with radio communication products and systems, SMC is able to provide packaged solutions to most security problems. Standard products are available to meet most needs and engineered systems are designed to satisfy more special requirements.

SMC uses in-house manufactured equipment, alongside product procured from associates, to configure systems that can quickly sense and communicate a problem to a monitoring centre. From simple covert and encrypted radio communication equipment to sophisticated monitoring and control systems, SMC can provide a solution to your security problem.

Secure Communications

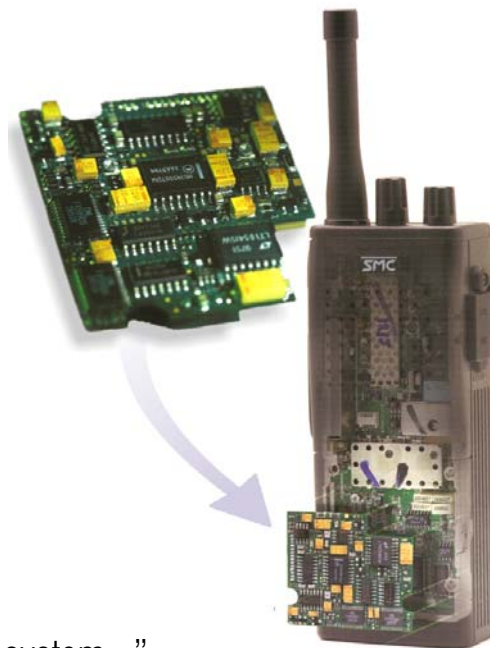
Analogue radio is wide open to eavesdropping....

Interception scanners are so readily available on the high street that conventional scramblers are becoming increasingly vulnerable to sophisticated intrusion, whilst the digital solution to this problem has been costly - until now! South Midlands Communications have developed a cost effective answer.

Making communications secure...

A very high degree of security, excellent speech quality and true digital transmissions - these are the key benefits available to analogue radio users from the Digital Encryption Module, which we can fit into our Base, Mobile, Portable and Repeater station equipment, thereby

“Providing a complete and integrated and secure radio system...”



Vehicle Location Systems

Keeping track of assets and resources...

Valuable cargo, being transported between destinations, is always vulnerable and presents the terrorist or thief with an opportunity to disrupt supplies that in turn can effect business or governmental operations. The need to track this valuable cargo has become an increasing necessity.

The proximity of emergency response personnel and equipment to the incident areas needs to be determined and the necessary resources deployed without delay.

With the SMC Vehicle Location System, the location of assets can be continually monitored at headquarters on a PC terminal, using mapping software. This monitoring coupled with a digitally secure radio communication system will afford the protection needed to ensure the safe arrival of cargo and the accurate deployment of emergency services.

Perimeter and Border Monitoring

Unattended monitoring is here...

A typical observation station can be fixed, ISO container packaged for portability or vehicle mounted for mobility.

Infra red (detecting heat), microwave (detecting movement) and audio (detecting noise) sensors mounted on telescoping masts are used to alert lighting and camera systems and radios that communicate intrusion data and video images back to the monitoring station.



Purpose designed portability...



The SMC 'Kestral System' can be stationed at any sensitive location to report an intruder through it's P.I.R. sensors linked to a radio with a remote monitoring position. This system is packaged into a mobile trailer unit specially designed to carry the SMC Hilomast pneumatic mast and eight remote Sensor units. The trailer is also equipped with a radio link, surveillance camera and floodlighting. This system has been successfully deployed in an emergency relief situation by a European army to secure the perimeter of a temporary airport.

Incident Response

Fast, Efficient, Sophisticated and Mobile...

The Incident Control Vehicle provides remote monitoring and voice, video and data communication links. It is designed to accommodate a two-man technical support crew in the prime mover and a team of four senior commanders (with the capability to seat eight) in the trailer that can be sited close to the incident.

The interiors are spacious, whilst the equipment is sensibly located to provide a comfortable working environment. The prime-mover and trailer are air-conditioned. Double glazed tinted windows and blinds provide visual security.



The Incident Command Vehicle provides...

- A fast response temporary security post for high-risk areas.
- An overt security centre for protection of visiting VIPs.
- Crowd control at open-air venues, sports events and festivals.
- An industrial hazard control centre.
- Evidence collection during national emergencies and disasters.
- Aviation and port security.
- Traffic control.
- Border security.

CCTV

Microwave and Radio Links

Radio Surveillance System

Video by Telephone

Computer Equipment

Remote Site Intercommunications

Radio Surveillance Vehicle

