new products

Fast Wireless Modem

Mobile data collection and transmission

✦ *Features: can be operated in conjunction with commercial VHF and UHF bands*
✦ *Benefits: radio dead-spot bridging overcomes temporary distribution*

The datalog de Protect real time security and surveillance system, designed and manufactured by Deister Electronic, caters to the requirements for mobile data collection and real-time transmission. Flexible, user-definable customisation offered by the system provides a high level of security integrity.

This collector automatically reads chip-coded checkpoints (information held in a passive microchip that needs no external electrical power), stores the data and transmits the information real time to the central station. Temporary communication disruption is handled by an automatic, patented, radio dead-spot bridging circuit.

The heart of the entire system comes in the form of the WK 1204 Radio Interface and the Online Patrol software. The software runs on most Windows operating systems, offering real-time management and evaluation of data collected in the field, and is suitable for direct/mobile drivers or location guarding services.

The software works as a standalone system or together with Master Patrol, when the user requires in-depth evaluation and reports.

The radio interface, on the other hand, is specially developed to cipher high security encrypted data transmission between the central station and the data collector, using communication media such as two-way walkie-talkies, trucking radios or even GSM.

Depending on the existing hardware, the system may be operated in conjunction with commercial VHF (2 m band) or UHF (70 cm band).

The system allows surveillance of up to 100 data collectors in the field and can accommodate up to 1000 programmed checkpoints. With regards to memory, it is capable of storing the last 5000 transmissions or events.

Coselec Pte Ltd
89C Geylang Road, Singapore 389203
For detailed information on this item enter **S324** on the **FaxForm** or use **SpeedEmail.**

WLAN antenna catalogue

✦ *Features: includes hardware, cables and connectors*
✦ *Benefits: products cover broad range of applications*

RF Industries has released a 16 page shortform catalogue on its antenna range for WLAN and ISM applications.

The catalogue covers antenna solutions for 2.4 and 5.8 GHz across a range of product applications for point to point (PTP) or point to multipoint (PTMP) requirements. Products included cater for a range of 802.11 applications for indoors, outdoors and even mobile requirements. Also included is a comprehensive listing of mounting hardware, cables and connectors.

RF Industries Pty Ltd
Unit B, 3 Lenton Place, North Rocks 2151
For detailed information on this item enter **S326** on the **FaxForm** or use **SpeedEmail.**

Wireless alarm monitoring and transmission

✦ *Features: completely self-contained*
✦ *Benefits: interfaces to any standard alarm control panel*

SCSI's GCWAI-DW Guardcell is a complete, supervised, wireless primary alarm monitoring system with backup GSM and PSTN paths. It transmits the signal through high security alarm transmission via the dedicated DirectWireless network to the central monitoring station.

The system is unaffected by phone line sabotage or failure which is an ongoing problem with phone line-based monitoring systems. It also provides for a plug-and-play installation to existing and new security systems.

The unit is completely self-contained in its own metal enclosure with power supply and back-up battery. This all-in-one solution ensures simple installation without being restricted to control panel type or location.

Since the system is designed to meet AS2201.5-1992 Class 4 and 5 alarm transmission systems, and interfaces to any standard alarm control panel, it is suitable for any installation and provides the highest level of security.

Security Communication Solutions
3/48 Peninsula Boulevard,
Seaford 3198
For detailed information on this item enter **S322** on the **FaxForm** or use **SpeedEmail.**