

Infinity Mobile™

T H E S M A R T W A L L™



The ISC Infinity Mobile™ System is a portable rapidly deployable perimeter security system. Infinity Mobile is designed exclusively for perimeter protection and has none of the limitations of line-of-sight sensors. Easy to set up and operate, Infinity Mobile warns guards before intruders can reach vulnerable resources (i.e.: aircraft, construction equipment). The ISC Infinity Mobile System can protect perimeters of any shape or can enclose single resources. Zone length can reach up to 5,000 feet, with 4 zones per processor. Sensors can be mounted on any perimeter including all types of fence material, concertina, gates and even concrete walls.

ISC Systems have the highest probability of detection coupled with the lowest false alarm rate in the industry. This system is so easy to setup there is no need for specially trained personnel. It has long life battery power lasting up to 35 days with external battery pack. 120 VAC power input is available. The system has flexible alarm outputs and integrates easily with most alarm annunciators, including RF. The ISC Infinity Mobile System interfaces with the WX-75M/P portable weather station that detects environmental changes resulting from wind or precipitation and constantly adjusts sensor operating parameters to reduce the generation of environmentally induced false alarms.

RAPID DEPLOYABLE PERIMETER SECURITY SYSTEM

Components: Processor unit and carrying bag including weather station. Optional RF transmitter, receiver unit and sensor cable.

Perimeter Length: Lengths from 1 to 5,000 feet each zone. 4 zones supplied. Additional zones available.

Lightning Protection: Semiconductor surge suppressors.

Power Input Options: 120 VAC, 24 VDC and 12 VDC, battery pack, solar panels.

Battery Life: Typically 35 days for processor batteries (optional).

Environment: -55 to +155 degrees Celsius. Processor can withstand short periods of submersion.

Processor Controls: Power/reset switch with indicator light. Sensitivity controls for vibration. Wind/rain parameters adjust with optional WX-75M/P weather station. Battery test switch with battery status meter. Tamper switch on processor cover. Alarm annunciation with silence switch. Headphone jack.

Indicators: Red alarm status light for each perimeter zone. Low battery, tamper alarm and power on indicator light.

Alarm Relays: Normally open or closed Form C relays, 250v-1 amp max. Separate relay closure for all zones, tamper, power fail, low battery and one general relay.

Size and Weight: Processor unit: 10" x 10" x 12". Weight 8 lbs. Receiver Unit: 5" x 7" x 10". Weight 18 lbs.

Transmission Protocol: RF interface for up to 15 miles, or more. VHF or UHF. Relay output direct connect.

Note: Due to rapidly expanding technology, these specifications are subject to change without notice. Revised 7/2/01.



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