

Infinity2000™

THE SMART WALL™



The ISC Infinity 2000 perimeter detection system utilizes a "WX-75M" weather station. This fully integrated monitoring sub-system detects environmental changes resulting from wind and precipitation and supplies the necessary data to the system processor. Based on this continuously updated flow of information the processor constantly adjusts sensor operating parameters to eliminate the generation of environmentally induced false alarms.

Weather induced false alarms are all but eliminated as the system automatically compensates for environmental disturbances.

An anemometer indicates wind speed, while an ingenious system for quantifying the effect of precipitation intensity on the fence sensor sends complex weather data to the system processor.

ISC Systems offer the highest probability of detection coupled with the lowest false alarm rate in the industry.

WX-75M WEATHER STATION

Lightning Protection: Semiconductor surge suppressors.

Output Points: Anemometer/precipitation sensors.

Maximum Cable Length: 3,000 feet, each weather station.

Number of Devices More than one weather station can be used per site. One weather station per transponder or controller card.

Controls: Dip switch selectable addresses, wind and rain compensation enable.

Connections: Compression type terminal connectors to host controller or field transponder.

Sensitivity Control: Sensitivity software adjustable per zone, (no field adjusting of transponders required). Wind and precipitation compensation software adjustable by individual zone from the central computer keyboard.

Environmental: Environmentally sealed components.

Operating Temp: -55 to +155 degrees Celsius. Wider temperature ranges available.

Detection: Detects precipitation intensity. Anemometer detects wind speed status.

Password Protected: Password protected adjustment capability for wind and precipitation compensation by individual perimeter zone from the central computer keyboard.

Installation: Mast or wall mounting options available.

Note: Due to rapidly expanding technology, these specifications are subject to change without notice. Revised 10/4/2000.



2001 Dallavo Drive Suite 3C

Walled Lake, MI 48390

Phone: 248-624-0700 Fax: 248-926-9070