

Technical Specifications

Sensor	3-axis solid-state accelerometer-based. Detects vertical and horizontal accelerations.
Frequency Response	0.5Hz to 15Hz (Software filtered)
Setpoint ¹	0.10G X-Y & 0.05G Z, according to ASCE 25-97 standard or user-defined.
Diagnostics	Self-diganosis at startup, reset and periodically during operation.
Power	12~24V AC/DC OR 110V AC 60Hz (models with built in transformers)
Battery Backup	6.0V NiCd rechargeable battery pack (internal)
Door Control Dry Contact Rating	0.6A @ 120VAC 2A @ 30VDC
Aux. Dry Contact Rating	8A @ 250VAC 8A @ 30VDC
Operating Temperature Range	-25°C (-13°F) to +40°C (+104°F)
Relative Humidity	0% to 99%
Control Inputs	2-position, screw-type terminal for remote reset of latching contacts 2-position, screw-type terminal block for 12~24V power supply
Door Control Outputs	2 x 8-position, screw-type pluggable terminal block 0.200" spacing. 2-positions for each door-control relay (normally-open)
Aux. Control Outputs	3-position, screw-type barrier strip for alarm latching relay contact (form C) 3-position, screw-type barrier strip for alarm non-latching relay contact (form C) 3-position, screw-type barrier strip for trouble latching relay contact (form C)
Siren Control Output	3-position, pluggable terminal block. Provides 12V DC power and trigger signal to siren.
Dimensions	Steel enclosure 8"(W) x 7"(H) x 3"(D)

¹ Setpoints can be adjusted through the user interface. Custom setpoints may be set by the factory if required.