

# SHEILDING SUITESENTRY™ SINGLE SCREENER



**ETS-Lindgren's Model The SuiteSentry™ Single Screener** is a ferromagnetic detector (FMD) system designed to prevent ferromagnetic materials from entering MRI magnet rooms (Zone III/IV). It features a vertical sensor array column with built-in microprocessors that detect moving ferrous objects and provide visual and audible alarms. It operates in three modes, Standby, Active, and Alarm & Location, and activates automatically via a passive infrared (PIR) motion sensor.

## Technical Specifications

Electrical	
Power Requirement	100–240 VAC, 47–63 Hz
Power Consumption	30 Watts
Voltage Class	Safe Extra Low Voltage (SELV)
Operation	Continuous; plug-in powered (no switch)
Power Supply Unit	Digital PSU (P/N 9910-A-01427-C)
Cord Length	12 ft output cable + 3 ft AC cord
Mounting Power Option	Wall-mounted supply with visible ON indicator; mobile base battery option
Mechanical	
Mounting	Wall mount or optional mobile base
Ambient Operating Field	< 2 Gauss
Storage/Transport Temperature	–34 °C (–11 °F) to +60 °C (+140 °F)
Relative Humidity	15–95% (non-condensing)
Atmospheric Pressure	50–127 kPa (0.5–1.25 atm)
Material Finish	Lexan diffuser strip over LEDs; powder-coated enclosure
Physical	
Dimensions	3.34 in x 2.2 x 86.2 in (9.5 cm x 5.8 cm x 220 cm)
Height of Uniform Sensitivity	>6 ft
Number of Detection Zones	6

### MODEL SUITESENTRY™

- Six (6) detection zones with uniform sensitivity across >6 ft height
- High sensitivity – detects small ferrous items (hairpin-sized)
- No-touch activation via Passive Infrared (PIR) motion sensing
- Visual and audible alarm indicators with adjustable volume
- Three operating modes: Standby, Active, and Alarm & Location
- Continuous operation (no ON/OFF switch)
- Wall-mounted or mobile base option
- Designed for MRI-safe environments (< 2 Gauss field strength)