

SLS smartPORTAL™

SLS Mission Statement: Leverage RFID Technology to Present Actionable Data to Highly Engaged End Users

Product Overview

For organizations looking to harness the efficiency and power of RFID technology, the SLS RFID smartPORTAL™ combines the performance of Wave® Antenna Technology, lightweight strength of durable aluminum extrusion construction and unmatched ease of installation to deliver the industry's leading industrial data capture solution.

Key Features

The Wave® Antenna embodies a radical concept in RFID antenna design. Unlike a patch antenna that radiates a single beam in a given direction, the antenna is designed to uniformly illuminate a volume of space. When installed in pairs, the antennas complement each other and provide spatial direction of arrival and polarization diversities. The Wave® Antennas are unique in their ability to collect all three tag orientations within a user defined space up to a 10'x10'x10' zone.

All smartPORTAL™ base and optional GPIO features are powered simply through a single Power over Ethernet (PoE) connection (no AC power connections required).

Standard Configuration: 8' Safety Yellow

Options:

- Two-color Stack Light with Audible for operational status
- Photo Eye Connection Enabling "System On/Off" to Reduce Unnecessary Network Traffic
- Custom Sizes, Colors, and Configurable Artwork

Available Services:

- Consulting
- Project Management
- Installation
- Ongoing Maintenance



Specifications

Dimensions: 101.5" x 15.0" x 4.5"
Weight: 38lbs
Temperature Range: -4°F to 140°F (-20°C to 60°C)
Frequency Range (North America): 902-928 MHz
User Defined Zone Coverage Area: 2'x2'x2' to 10'x10'x10'
Gain: 5.5 dBi
Impedance: 50 Ohms
Polarization: Multi-Linear
Maximum Input Power: 10 Watts
H-Plane Beam Width: 360 Degrees
E-Plane Beam Width: 360 Degrees
Connector: TNC Reverse Polarity
Optional Cables: As Required
Audible Intensity: 80 to 92dB at 1.1 meter (3.3ft)
Audible Oscillation Frequency: 2.1 kHz
Audible Current: 25mA max

**CONTACT US TODAY FOR A
QUOTE!**

(800)-996-RFID

