

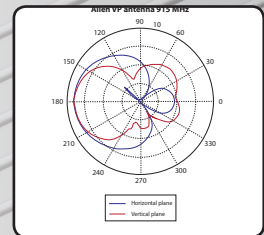
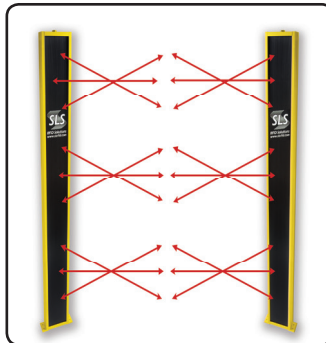
SLS RFID smartPORTAL

Product Overview

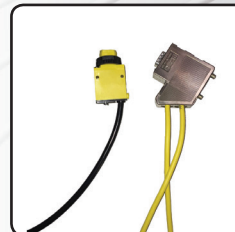
For organizations looking to harness the efficiency and power of RFID technology, the SLS RFID smartPortal combines the performance of Wave Antenna Technology, lightweight strength of durable aluminum extrusion construction and unmatched ease of installation to deliver the industry's leading industrial 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. Our 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 light stack for operational status
- Photo eye connection enabling "system on/off" to reduce unnecessary network traffic
- Custom sizes, colors and configurable artwork



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Specifications

Dimensions: 101.5"x15.0"x4.5"

Weight: 38 lbs

Temperature Range: -4F to 140F (-20C to 60C)

Frequency Range (North America): 902 – 928 MHz

User Defined Zone Coverage Area: 2' x 2' x 2' to 10' x 10' x 10'

Gain: 5.5 dBi

Impedance: 50 Ohms

Polarization: Multi-Linear

Maximum Input Power: 10Watts

H-Plane Beamwidth: 360 degrees

E-Plane Beamwidth: 360 degrees

Connector: TNC Reverse Polarity

Optional Cables: As Required

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