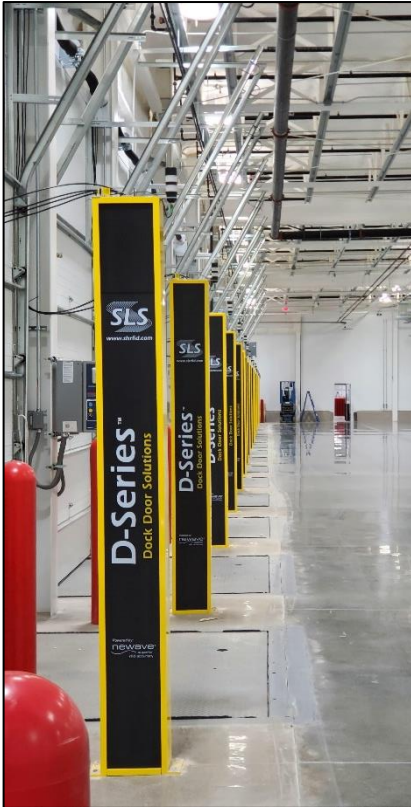


D-Series®

RFID Dock Door Solution



Optimizing Supply Chains

For organizations looking to gain visibility and efficiency in their supply chain, look no further. The SLS D-Series® RFID Dock Door Solution was designed with your supply chain needs in mind - combining the performance of Wave® Antenna technology, lightweight strength of durable aluminum extrusion, and unmatched ease of installation to deliver the industry's leading industrial data capture solution.

Control Your Read Zone

The SLS D-Series® RFID Dock Door Solution has quickly become the industry leader for RFID solutions within warehouses and distribution centers. Using the Wave® Antenna Technology, the D-Series® operates at a very low power, allowing read zones to be tightly controlled and extremely defined, while minimizing risk of cross reads between adjacent read points. Differing from patch antennas, the D-Series® is designed to uniformly illuminate a volume of space, allowing for greater read accuracy with zero support from complex software algorithms.

The integrated Wave® Antennas used in the D-Series® are unique in covering all three tag orientations within a user-defined zone. Our antenna design creates a wide-angle lens effect which covers all three polarizations at once and are designed to provide superior UHF read zone coverage. Whether there is a need for pallet level or item level reads, the SLS D-Series® is fully equipped to acquire these tag reads with impressively high accuracy.

Built to Last

The SLS D-Series® has made its mark in the industry not only for its outstanding technology performance, but its ruggedness and durability. These antennas are often installed in industrial, high traffic environments and are subject to forklift damage from time to time. SLS has manufactured these antennas to withstand large blows while maintaining full functionality in the field.

Scalable

The SLS D-Series® is completely plug-and-play - no additional servers or A/C power is necessary. SLS understands the need for these solutions to be cost effective in order to have a quick ROI, which is why our Dock Door Solution was engineered to be ran completely off of Power over Ethernet (PoE).

The SLS Dock Door Solution offers an extremely straightforward installation process, allowing for a repeatable and scalable solution, giving our customers an even greater overall success and rapid ROI.





| | SLS D-800 | SLS D-500 | SLS-D-200 | SLS D-100 |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Weight | 45lbs | 30lbs | 10lbs | 10lbs |
| Dimensions | 96"x15"x4" | 62"x15"x4" | 24"x15"x4" | 61"x9"x2" |
| Reader Compatibility | | | | |
| Impinj R420 | ✓ | ✓ | ✓ * | ✓ |
| Impinj R700 | ✓ | ✓ | ✓ * | ✓ |
| Zebra FX9600 | ✓ | ✓ | ✓ * | ✓ * |
| Zebra FX7500 | ✓ | ✓ | ✓ * | ✓ |
| GPIO | Optional | Optional | Optional | Optional |
| Mounting Hardware | Included | Included | Included | Included |
| Max EIRP (FCC Compliance) | 36 dBm | 36 dBm | 36 dBm | 36 dBm |
| Frequency Range (North America) | 902-928 MHz | 902-928 MHz | 902-928 MHz | 902-928 MHz |
| Frequency Range (Europe) | 865-868 MHz | 865-868 MHz | 865-868 MHz | 865-868 MHz |
| Temperature Range | -4°F to 140°F (-20°C to 60°C) | -4°F to 140°F (-20°C to 60°C) | -4°F to 140°F (-20°C to 60°C) | -4°F to 140°F (-20°C to 60°C) |
| Polarization | Multi-Linear | Multi-Linear | Multi-Linear | Multi-Linear |
| Impedance | 50 Ohms | 50 Ohms | 50 Ohms | 50 Ohms |
| Gain | 3.0 dBi | 3.0 dBi | 3.0 dBi | 3.0 dBi |
| Maximum Input Power | 10 Watts | 10 Watts | 10 Watts | 10 Watts |
| H-Plane Beam Width | 180 Degrees | 180 Degrees | 180 Degrees | 180 Degrees |
| E-Plane Beam Width | 180 Degrees | 180 Degrees | 180 Degrees | 180 Degrees |
| Antenna Count | 2 | 2 | 1 | 2 |
| RF Coaxial Cables | Included | Included | Included | NOT Included |
| Cable Spec | RPTNC Male to RPTNC Male | RPTNC Male to RPTNC Male | RPTNC Male to RPTNC Male | RPTNC Male to RPTNC Male |

* Mounted Externally

Federal Communications Commission (FCC) Compliance
Industry Canada (IC) Compliance
Europe – EU Declaration of Conformity (CE mark)

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