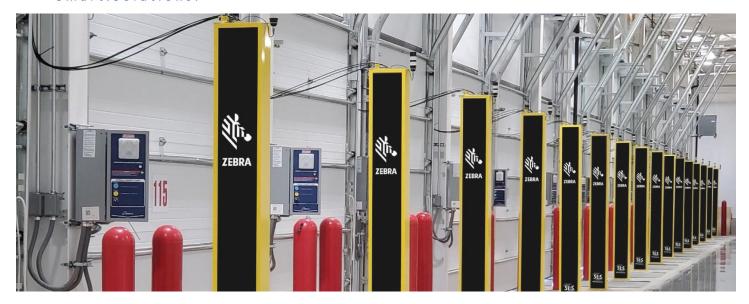**ZEBRA**

T&W Operations, Inc.
Smart.Solutions.

Integrated RFID Portals & Tunnels

As inventory volumes and velocities grow, companies must maintain an accurate view over where assets are located as they move through the operation. The most efficient and effective means of automating inventory and asset tracking is to read RFID tags as they pass through portals or operational chokepoints.

Integrated RFID Portals empower companies to manage and monitor inventory, control costs, and optimize workflows with fast, reliable, highly automated updates when tagged assets pass through a portal.

Key Features

- **Fully integrated and ready to sell.** Unlike competing solutions that must be assembled on site with components sourced from and supported by different manufacturers, Integrated RFID Portals are a fully assembled product, convenient and easy to deploy using Power over Ethernet (PoE).

- **Complementary solution.** Integrated RFID Portals are fully compatible with our broad portfolio of RFID and location systems, supported and backed by Zebra for a smooth customer experience throughout the life of the product.

- **Proven technologies.** Integrated RFID Portals feature Zebra fixed RFID readers or for maximum efficiency and visibility. Specialized antennas tune out cross-talk, reducing erroneous reads and sustaining highly accurate read rates through the portal.

- **Purpose-built engineering.** Integrated RFID Portals are specifically designed for the applications they support, built to withstand transportation and logistics, manufacturing, and healthcare environments.

Integrated RFID Portal & Tunnel Specifications

Zebra Transition RFID Portal (D800/D500)

Used primarily at dock doors, these integrated portals can reduce the need for human intervention and manual scanning at common chokepoints.

Dimensions	D800 (V4): 15 in. L x 4 in. W x 96 in. H/38 cm L x 10 cm W x 244 cm H D800 (V5): 17 in. L x 7 in. W x 96 in. H/43 cm L x 18 cm W x 244 cm H D500: 15 in. L x 4 in. W x 62 in. H/38 cm L x 10 cm W x 158 cm H
Weight	D800 (V4): 45 lbs/21 kg D800 (V5): 71 lbs/33 kg D500: 30 lbs/14 kg
Operating Temperature	-4°F to 131°F/-20°C to 55°C
Storage Temperature	-40°F to 158°F/-40°C to 70°C
RFID Reader	Zebra FX9600 RFID Reader
RFID Antenna	Multi-Linear Wave® Antenna

Note: Some models have multiple SKUs based on configuration. Additional accessories and options include mechanical hardware, stack lights and battery chargers. Please contact T&W Operations for additional details.

T&W Operations Transition RFID Tunnel

Used primarily at applications requiring verification of content of containers or sub-assemblies these integrated portals can reduce the need for human intervention and manual scanning at point where inspections is critical.

Dimensions	Variable based on customer specification / requirements
Weight	Variable based on customer specification / requiremnts.
Operating Temperature	-4°F to 131°F/-20°C to 55°C
Storage Temperature	-40°F to 158°F/-40°C to 70°C
RFID Reader	Zebra FX9600 RFID Reader
RFID Antenna	Zebra Fixed Linear or Circular Antenna

Note: Some models have multiple SKUs based on configuration. Additional accessories and options include mechanical hardware, stack lights and battery chargers. Please contact T&W Operations for additional details.