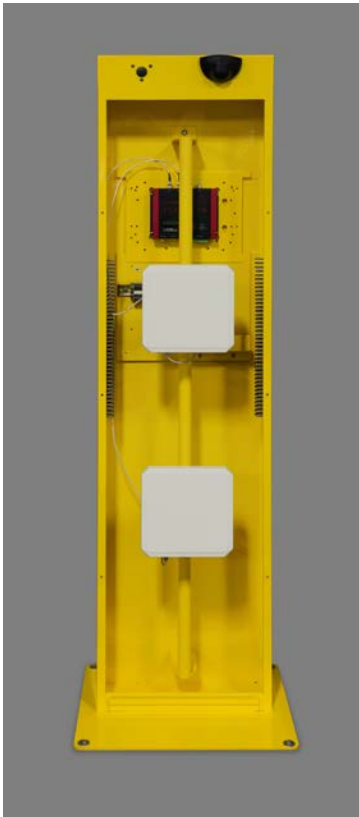




The World's Leading Manufacturer of:

- RFID Portals and Housing Structures
- RFID Mounting Hardware and Components
- RFID Plug 'n Play Units
- RFID Installation Services



MOD3 Reader Cabinets®

MOD3 Reader Cabinets include two Easy Mount® antenna brackets, reader plate, power outlets, cableways, white ABS Radome cover, and reader power supply bracket. Basic unit comes with openings for ¾" EMT conduit connectors, Ethernet connector and 10 ft. power cord cable.

MOD3® Portals

Information:

- Plug and Play: Easy integration of the latest back-end systems, all wiring, connectors, and cabling is in place
- Multiple Styles and Configurations available for dock doors, personnel and interior doors, aisle positions, and conveyors
- Customization available
- Flexible Antenna Positioning
- Easily Removable Reader Plate
- Outside and harsh environment units available (quoted separately)
- Assembles in 60 minutes
- Forklift-Resistant: Rugged, powder-coated steel construction for high-traffic warehouses, forklift-resistant, available in variety of colors, or stainless steel
- Installation available

Specifications:

- Standard Construction 18-gauge steel; piping 10-gauge rolled-steel
- Optional Construction and Finishes Available in High Visibility Yellow Powder-Coated steel and Stainless Steel
- Dimensions (for Standard Portal) Base Plate Footprint 20" x 24"
- Height: 78 Width: 20" Depth: 7" (Depth with Bubble Cover 16")
- Dimensions (for Antenna Cabinet) Base: 20" x 4" (With Radome Bubble Cover 20" x 13)
- Weight - Reader Unit = 118 lbs. Antenna Unit = 75 lbs. Weight in Shipping crate = 147 lbs. (ships Freight)
- Pallet Reading Height (Standard Portal) Up to 96" or double pallet stack, depending on equipment
- Power Standard 110 – 125 A/C 60 HC
- LAN Standard Ethernet Port, RJ45 Connector, 802.11 optional
- Bracket System Patented Easy Mount®, Laser-cut Guides for Azimuth and Pitch
- Cabling Options Cableways and Guides included
- Covers ABS Bubble Radome



Light Stack:

Portals can be configured with a light stack so that your RFID system may signal operators to various success and error conditions, both visually and audibly. Standard Red, Amber, Green, and alarm function.



Motion Sensors/Photo-eyes:

The portals take advantage of the latest motion sensors and photo-eyes to identify the movement of pallets or other objects in front of the portal and provide a digital signal to the reader via GPIO input.



External Height Antennas:

Rugged Conduit of Heavy-Connect piping between the Reader Cabinet and Antenna Cabinet can be used in order to mount overhead antennas. Cables must be cable-tied to the pole for safety.

MOD3® Portals

MOD3 Features

Hardware Independent

Full Antenna Movement

Rugged Design

Custom Sizing

Easy Installation

Easy Integration

MOD3 Benefits

The portal is designed to accommodate most RFID hardware and antenna designs/configurations giving the user the most scalable and flexible solution.

Uses a proprietary antenna mount that allows for full horizontal and vertical movement anywhere along the pole, dramatically improving read rates of challenging items.

Powder-coated steel construction provides a rugged structure that will hold up against rust and other structural degradation.

Although the portal is designed to fit most dock doorways, the structure can be ordered customized for specific applications by our engineering staff.

The portal can be installed in under 60 minutes.

The portal takes advantage of the latest RFID integration systems to allow easy integration into back-end system infrastructures.