

H-BEP-013X Light RFID Portal

Compact and Versatile Indoor UHF RFID Portal

The H-BEP-013X light (single or double sided) RFID Portal has been designed to provide a solution for effectively controlling doors or other restricted areas and is comprised of a compact and elegant package, suitable for use in any indoor environment

Description

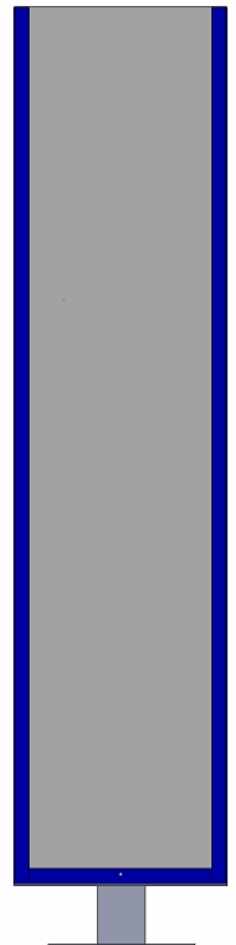
The H-BEP-013X houses an Alien ALR-9900+ Gen 2 RFID Reader and 2 to 4 antennas (depending on if it is single or double sided), which enables the continuous monitoring and recording of RFID enabled objects (e.g. fixed assets, products, etc), as they move in and out of the room at the entrance of which the portal is placed.

Fast & Easy Installation

The H-BEP-013X is easy to install and maintain. The sliding front access door allows the maintenance personnel to open and service / install the portal within minutes, also permitting the unhindered, easy access to the reader and its antennas for tuning purposes.

The H-BEP-013X is a truly plug-and-play device which:

- Can be easily integrated with third party applications through a comprehensive **Application Programming Interface (API)**
- Can form part of an integrated system through the **Business Effect RFID Software Suite**, the comprehensive range of shrink-wrapped RFID enabled applications that bridge the gap between RFID based data collection hardware and central enterprise systems (ERP, WMS, CRM, etc)



Main Characteristics & Features

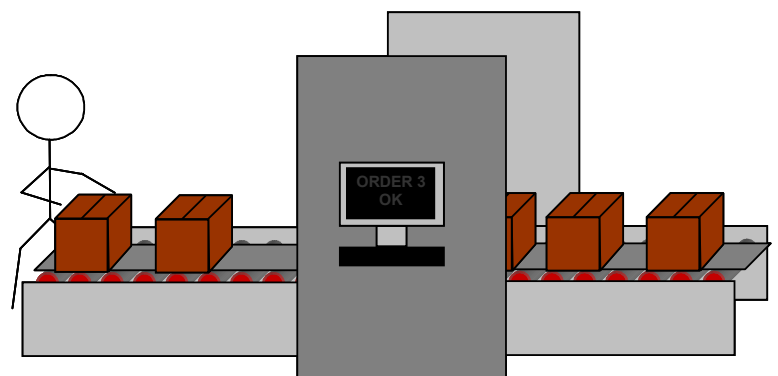
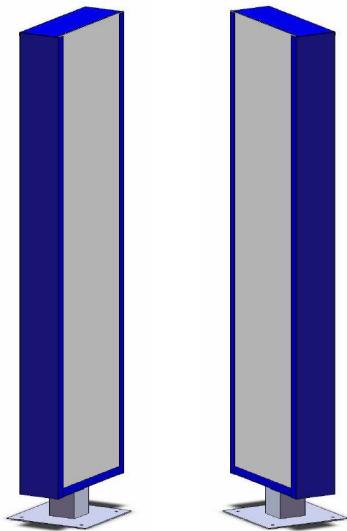
The H-BEP-013X has been engineered to be totally integrated with the Alien ALR-9900+ reader and the respective Antennas.

- Robust, rugged construction
- Can be built to order with customizable dimensions to meet special customer needs & requirements
- Floor mounting holes and small footprint
- Integrated digital I/Os and power supplies
- Special design for enhanced RF footprint

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Optional Features

- Signals: 3 color light stack, horn for sound alarm
- Communications: WiFi connectivity
- Sensors: Presence & limit sensors



Technical Specifications

- Ext Dimensions (HxLxW): 1600 x 360 x 123 mm (standard)
- Power Requirements: 220V AC, 1A, 50Hz
- Internal Power Supply: 12V DC, 2A (optional)
- Operating Temperature: -20°C to +50°C
- RFID reader: Alien ALR-9900+ Enterprise RFID Reader
- Antennas: Circular or Linear Polarized Antennas
- Communications: Serial (RS-232), Ethernet LAN (DHCP, TCP/IP)
- General Purpose I/Os: 4 Inputs - 24V max, 8 Outputs optical isolated – 0,5A max.



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