



FLEXIRAY

# FlexiRay™ Portal

## RFID UHF portal

### Key RFID Portal Features

- Ultra slim profile & unique small footprint
- Customizable printing design options
- UHF reader independent
- Lightweight solution
- Alarm red light embedded

### Key RFID Portal Applications

The FlexiRay RFID Portal is ideal for tracking assets, equipment, document, files, and people in interior environments passing through doorways, hallways or corridors.

### Thin Profile and Small Foot Print

FlexiRay RFID portal provides ultra slim profile and small stand footprint saving space features in an attractive esthetically-pleasing design suitable for office, library, retail, data center, hospital and other interior environments, create reading zone is easy.

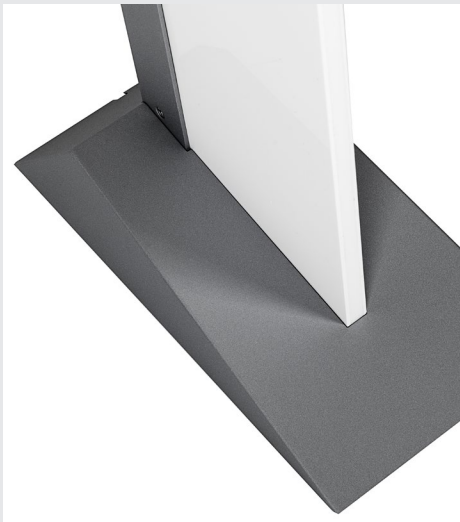
### Esthetic & Customizable Design

The FlexiRay RFID portals can be delivered with adjustable customized graphic design in photographic quality to accommodate or highlight its esthetic

### Alarm Light Embedded

Portal has alarm red light already embedded in edge of top of portal.

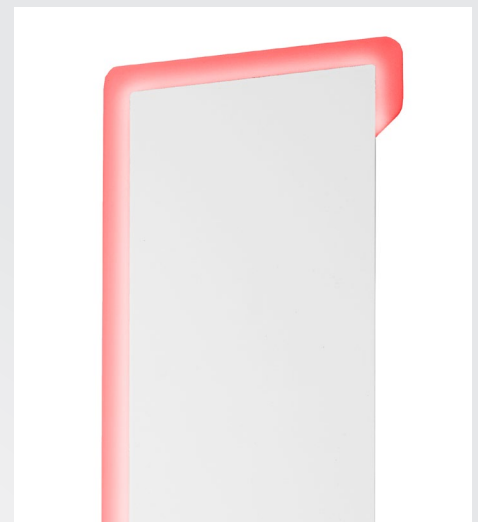




Base stand



High quality steel frame finish



Alarm red light embedded

## Alarm RED Light and Active Side

The FlexiRay Portal can be connected to any external UHF RFID reader EPC Gen2 via low loss cable. Cable is invisible installed and standard length is 6 meters. We are able to customize include connectors. FlexiRay Portal is equipped by one or two antennas FlexiRay SF2400 (ETSI or FCC – depend on requested version) – each active side has own antenna. Each Portal has already Alarm Red Light embedded in edge of top of Portal and this Alarm Light can be controlled by reader via GPIO or independently.

## Quick and Easy Deployment

Generally Portal is used to create gateway from two Portals – one on the left side and one on the right side and we are recognizing Portal with the left active side (pictogram „<|“) and Portal with right active side (“|>“). If customer wants to create gateway from multiple Portals stands next each other – example |> <|> <|> <|>, we are offer version of Portal with two active sides (left and right <|>) and in such case is possible to install |> <|> <|> <|> and save some space. The FlexiRay Portal steel frame construction can be securely bolted to the floor to provide maximum stability and safety for people passing through. Each portal unit is fitted by 4 mounting holes on base stand. Cable route is invisible passing through base stand or can goes out from side of base stand.

## Technical Specification

### Physical Characteristics (each portal side)

Height	1524 mm (60 in)
Width	225 mm (9 in)
Depth (incl. metal frame)	23 mm (0,9 in)
Base Stand Footprint	360 x 182 mm (14,2 x 7,2 in)
Weight	10 kg / 22 lbs (including RFID antenna & 6 m cable)
Construction	Steel frame stand with plastic antenna enclosure
Steel Frame Finish	Powder-coated in standard silver or customized color (option)
Plastic Panel	White PMMA plastic material
Graphical Design	Direct digital printing / Customizable design layout (option)
RFID Reader	Any external UHF compliant RFID reader (is not part of Portal)
RFID Antennas	One side active or Double side active
Cable Options	Invisible cabling
Alarm light	RED Light embedded in edge of Portal

### Order Information

FlexiRay Portal Left active side  
 FlexiRay Portal Right active side  
 FlexiRay Portal Double active side



EUROPEAN UNION  
 European Regional Development Fund  
 Operational Programme Enterprise  
 and Innovations for Competitiveness



Barco, s.r.o.  
 Hradistska 766, 687 08 Buchlovice  
 Czech Republic  
 Tel.: +420 572 520 052  
 Fax: +420 572 520 032  
 E-mail: flexiray@barco.cz

[www.flexiray.com](http://www.flexiray.com)