



FlexiRay™ Portal

RFID UHF portal

FlexiRay™ Portal

Features

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

Applications

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

Thin Profile

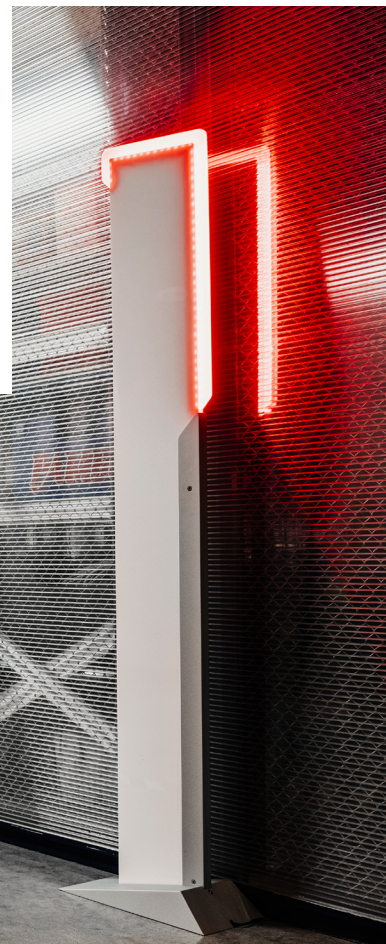
FlexiRay Portal provides ultra slim profile and small stand footprint saving space features in an attractive esthetically-pleasing design suitable for office, library, retail, data center, hospital and other interior environments, create reading zone is easy.

Customizable Design

The FlexiRay 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.



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. Cable length and connector type can be customized. 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.

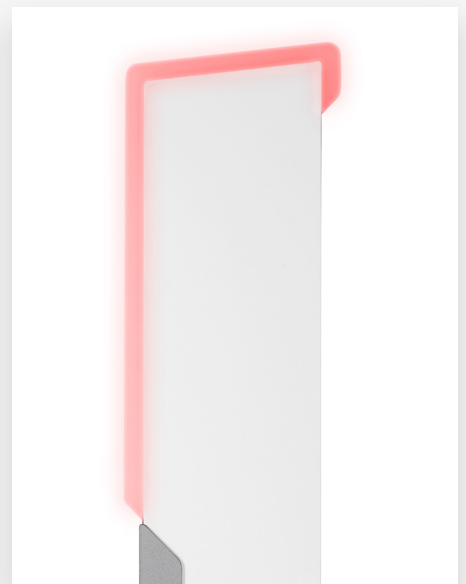
FlexiRay™ Portal details



Base stand



High quality steel frame finish



Alarm red light embedded

Technical Specification

| | |
|---------------------------|--|
| 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 |

Ordering code

| | | | |
|-----------------------|------------------------|-------------------------|--------------------------|
| Flexiray portal P2400 | P-2400-L (ETSI / Left) | P-2400-R (ETSI / Right) | P-2400-D (ETSI / Double) |
| Flexiray portal P2401 | P-2401-L (FCC / Left) | P-2401-R (FCC / Right) | P-2401-D (FCC / Double) |

Antenna radiation pattern

Horizontal

Vertical

