



**IRIDIUM LTD**  
spol. s r.o.

The EAS company

# IRIDIUM Sirius Plexi

## RF Mono-Antenna System 8,2 MHz for tags and paper labels.

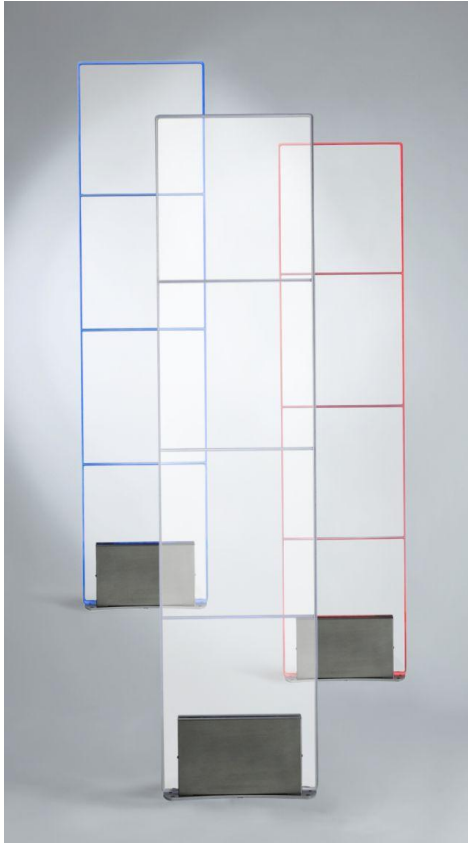
Frequency:	8,2 MHz RF	Material:	transparent plexiglass thickness 20mm,
Weight:	17,5 kg		width 396mm, stainless box and base
Power supply:	15V AC included in delivery		plate with scotch brite surface, plexiglass
Antenna:	mono, luxury design		manufacturer guarantees 30-years
Construction:	very strong		warranty against yellowing
		Alarm sound:	small piezo, 100dB loudness
		Alarm light:	red colour LED
		Optional facility:	blue lighting during operation
			of system

### General information:

- Easy to install. It is real "plug & play" mono system, no setup needed
- It is possible to synchronize unlimited number of systems (by wire)
- Possible automatic synchronization up to 6 systems (by air)
- Automatically detects network frequency (50Hz, or 60Hz)

### Electronics:

- Real time signal processing and SMD technology
- It detects close by "standing tags" and signalizes it to the staff
- DC version is available, because of very low power consumption. The el. power is consumed by a system functioning, not to heat ( the maximum part temperature is 35°C only)
- It is covered with thin metal cover. It is also for noise protection and unauthorized acts prevention. All important information are printed on the cover.
- Very simple and easy to replace (a few seconds)
- Automatically adjusts the parameters for optimal detection of tags
- The system detection tree is flat and possible to adapt according a customer requirement.
- Transmitting frequency is automatically shifting from 7,8MHz to 8,5MHz with steps of 100kHz and accuracy of up to 6kHz. It detects all type of RF 8,2 MHz tags and labels. There is no additional tuning needed.

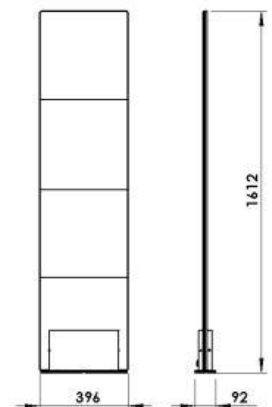


### Detection distances table:

Paper labels 3 x 4 cm	2 x 0,7 - 0,8 m
Paper labels 4 x 4 cm	2 x 0,8 - 0,9 m
Paper labels 5 x 5 cm	2 x 0,9 - 1,0 m
Hard tag D50	2 x 1,15 - 1,2 m
Hard tag D40	2 x 1,0 - 1,1 m
Hard tag Mini square	2 x 1,0 - 1,1 m

**Warranty:** 3 years

### Dimensions:



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