

IRIDIUM Alpha Mono

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

Frequency:	8,2MHz RF	Material: all metal parts are made off matt stainless steel. They are resistant to all current corrosion. Plastic parts are made from high quality plastic.
Weight:	5,336 kg	Alarm sound: small piezo, 100dB loudness
Power supply:	15V AC included in delivery	Alarm light: is protected by stainless steel cover
Antenna:	stainless with 3 horizontal bar	
Construction:	very strong, but light weight	

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)

Options:

Remote control via WiFi internet connection

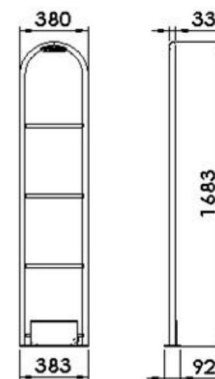
- Parameters using a remote Internet connection

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.



Dimensions:



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

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