

# RUBIKON

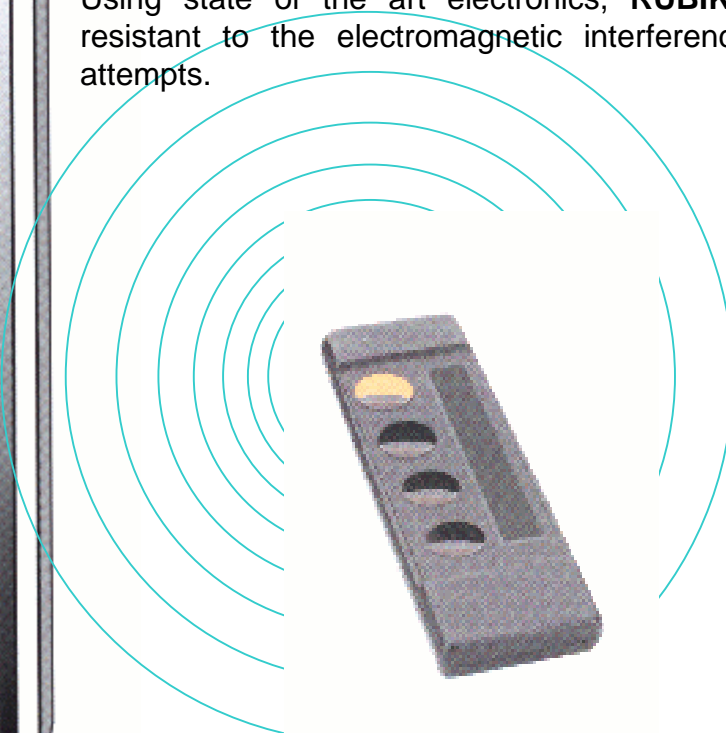
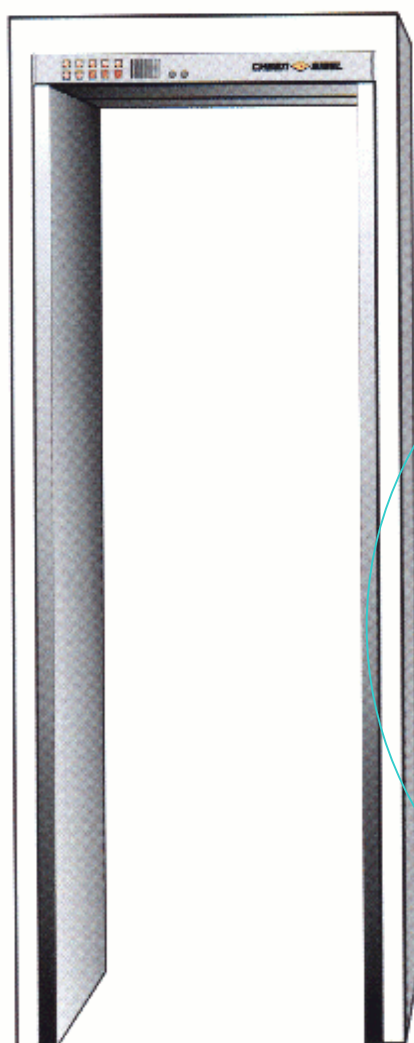
## METAL DETECTOR ARCHWAY

### APPLICATIONS

**RUBIKON** is an archway metal detector used for detection of metal objects hidden under the clothes of the person passing through the control gate.

It is intended to be part of a security system in places of people mass gathering like airports, railway stations, stadiums, or at the entrance of sensible sites like embassies, banks....

Using state of the art electronics, **RUBIKON** is particularly resistant to the electromagnetic interferences and deceiving attempts.



Remote control

### CONTACT

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## ADVANTAGES

- 100 adjustable sensitivity levels,
- Secure remote control,
- 12 detection zones locating the alarm (high, center, bottom, right, middle, left),
- Hardened against mechanical shocks,
- Protected against any attempt to the control panel.

## OPERATING PRINCIPLE

Magnetic field disturbance due to the presence of a metallic object .

In addition to its electromagnetic detection system, it is equipped with infra red captors which increase its effectiveness. A specific treatment algorithm allows it to select up to 4 vertical and 3 horizontal detection zones.

The integrated control panel and the infra red remote control have been hardened so as to present a high resistance to intrusions.

The detected object is evidenced by the lighting of LEDs situated on the side of the archway, allowing a fast localization.

## MAIN FEATURES

Dimensions	2150 x 800 x 650 mm
Power	120/220 V. 50/60 Hz
Speed of passage	0.2 to 1.2 m/s
Interval between two passages	1 m.
Alarm indicators	audible, visible
Operating temperature	0° C to + 50 °C
Relative humidity	up to 98% at + 25°C
Atmospheric pressure	630 to 800 mm of mercury.