

TELEPEN

Secure the
future...



Hybrid RFID/EM Gate

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Key Features:

- **Detection of RFID and EM Security through 1 Channel**
- **Pleasing Transparent Design**
- **Includes Optical Alarm and Buzzer**

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Hybrid Gate

**Part No. A5924
Single Lane**

**Part No. A5028
Double Lane**

Hybrid Gate with People Counter

**Part No. A5029
Single Lane**

**Part No. A5030
Double Lane**

Gate Dimensions

Height: 1600 mm

Width: 750 mm

**Thickness: 30mm
(glass)**

**Thickness: 110mm
(base)**

1 year warranty

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rgTechnik Hybrid Gate detects both EM and RFID security through one channel. The pleasing transparent design allows Library staff to identify users who have set off the security alarm.

The system includes optical alarm as well as buzzer. Available with optional people counter system including 6 digit display and reset-switcher.

Mechanical Data

Plexiglass Antenna	HxWxT	1600 x 750 x 30mm
Stainless Steel Base	HxWxT	130 x 750 x 110mm

Operational

Lamp Duration	5 seconds
Buzzer Frequency	3.8 kHz
Volume	Adjustable
Buzzer Duration	3 Seconds

Environmental Specifications

Operating Temperature	-40 to 70 Degrees C
Humidity	L.T. 30—75%

Electrical Ratings

Electronic Box EM

Power	230 VAC 50 Hz
Mode of Operation	Continuous
Max. Cable length	20 metres
Frequency	218 Hz
Output	System Antenna; No accessible outputs

Electronic Box RFID

Power	230 VAC 50 Hz
Output	24 VDC 70VA
Frequency	13.56 MHZ
Max. Output	8 Watt
Max. Cable length	7.2 metres

Detection

EM using 3M™ Tattle-Tape™ ca. 80-85%

RFID using Transponder 86 x 54mm or 55x55mm prox. 95%

Regulatory

ERM	EN300330
EMV	EN301489
EMC	EN50081-1
EMC	EN50082-1
Low Voltage	EN60950
Human Exposure	EN50364