PLEXI PLUS
58kHz EAS SYSTEM
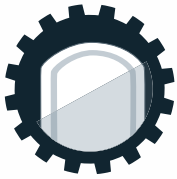
Acrylic Material

Integrated people counter

Jammer alarm

Near label alarm

Silent alarm (pagers)

TCP/IP tuning

Programmed ON/OFF

Custom alarm sound/light sequence

Compatible with TOTALIT

The PLEXI PLUS G1OV is a wider system which provides wider detection ranges than its smaller brother, the PLEXI G1OV, maintaining its acrylic design. It combines the best of the European design with the clearness and aesthetically superior look of acrylic materials.

Elegantly and discretely protect the most modern stores with superb detection and widest aisles.

The system includes several advanced features such as:

- Jammer alarm, to detect even the most professional thieves.
- Near label alarm, to detect tagged items inconveniently placed too close of the system.
- Automatic ON/OFF to save energy during the night time, etc...

Easily upgrade the system with:

- Bi directional people counter. Combined with PARTIALIT or TOTALIT, follow several parameters evolution (sales, customers, alarms, etc...).
- Internet access, to reduce service costs.
- Silent alarm through pagers to discretely communicate alarms to security staff, and much more...

DIFFERENT KIND OF SIZES TO ADAPT TO ANY STORE REQUIREMENT

58kHz EAS SYSTEM

PLEXI PLUS

FEATURES	G10V
Advertisement panel insertion	✖
Extended detection / Advanced antinoise algorithms	✔
Double beam (IN/OUT) People counter	⊖
Jammer alarm	✔
Near label alarm	✔
Silent alarm (pagers)	⊖
Internal failure alarm	✔
Alive signal	✔
Remote tuning (Internet)	⊖
Remote tuning (MODEM)	⊖
Programmed ON/OFF	✔
IN/OUT Alarm	⊖
Relay Output	✔
Custom alarm sound sequence	✔
Custom alarm light sequence	✔
Aisle Detection light	✔
Alarm light in RX	✔
Customizable alarm light colour	✔
Customizable antenna colour	✔
Extended connectivity	✔
Power supply connectivity	✔
System net	✔
Tuning software	✔
System passwords	✔
Compatible with TOTALIT	✔
Compatible with PARTIALIT	✔
Design available in RF	✖

MAXIMUM DETECTION RANGE*	G10V
SUPERPENCIL TAG	320 cm
SENSORMATIC SUPERTAG	210 cm
SENSORMATIC DR LABEL	200 cm

* Detection ranges measured under low electrical noise conditions. Detection ranges under higher electrical noise conditions may decrease.
   For mono systems, total detection coverage (both sides of the antenna).For dual systems, detection coverage between the antennas.

MEASURES AND WEIGHT	TX	RX
Width	37 cm	37 cm
Height	157 cm	157 cm
Depth	12 cm	12 cm
Weight	14,4 kg	14,1 kg
Mains	110/220V	-
Relay/ Inputs/Outputs	1/2/2	-

Included	✔
Option	⊖
Not available	✖

INSTALLATION RECOMMENDATIONS

58kHz systems RX antennas receive the EM field reradiated by tags. This field is affected by any EM noise in the 58kHz band.

• Sources of EM noise in 58kHz: Neon lamps, switching Power Supplies, Screens, Air Conditioning.
• Install the system minimum 2 meter** from the source of noise, if not, neutralize source of noise or reduce gate distance until necessary.

**Distance to source of noise depends on power and average noise.

Subject to change without notice.