



Advertisement panel insertion



Integrated people counter



Jammer alarm



Near label alarm



Silent alarm (paggers)



TCP/IP tuning



Programmed ON/OFF



Custom alarm sound/light sequence



Compatible with TOTALIT



The SOLARIS G10V antennas are upon the most slim pedestals in the market. Its robust and modern design has a strong discouraging effect for shoplifters.

At the same time allows to easily slip advertisement panels right into the entrance of the shop, improving the capture of new customers and boosting your sales.

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 paggers to discretely communicate alarms to security staff, and much more...



DIFFERENT KIND OF SIZES TO ADAPT TO ANY STORE REQUIREMENT





## 58kHz EAS SYSTEM

### SOLARIS

#### FEATURES

	G5V	G10V
Advertisement panel insertion	✓	✓
Extended detection / Advanced antinoise algorithms	✗	✓
Double beam (IN/OUT) People counter	✗	–
Jammer alarm	✓	✓
Near label alarm	✗	✓
Silent alarm (paggers)	✗	–
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 <b>TOTALIT</b>	✗	✓
Compatible with <b>PARTIALIT</b>	✗	✓
Design available in RF	✗	✗

#### MAXIMUM DETECTION RANGE\*

	G5V	G10V
SUPERPENCIL TAG	260 cm	320 cm
SENSORMATIC SUPERTAG	180 cm	210 cm
SENSORMATIC DR LABEL	160 cm	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	40 cm	40 cm
Height	145 cm	145 cm
Depth	6 cm	6 cm
Weight	9 kg	8,7 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.