



dexilon
automation

OMNIA LOOP

58kHz EAS SYSTEM



Jammer alarm



TCP/IP tuning



Programmed
ON/OFF



Silent alarm
(pagers)



Custom alarm
sound/light
sequence



CE approved



Designed and manufactured
in Europe



RoHS & Green

Dexilon OMNIA LOOP is a concealed EAS system which is integrated into the wall or the door frame resulting actually invisible. The system full-fills the need of the retailers who do not want to create in the returning and fix customer the impact of anti-shoplifting antennas.

In addition to the usual ways, the detection of the shoplifter can be also done through remote alarm or optional silent alarm resulting in a 100% discreet system.

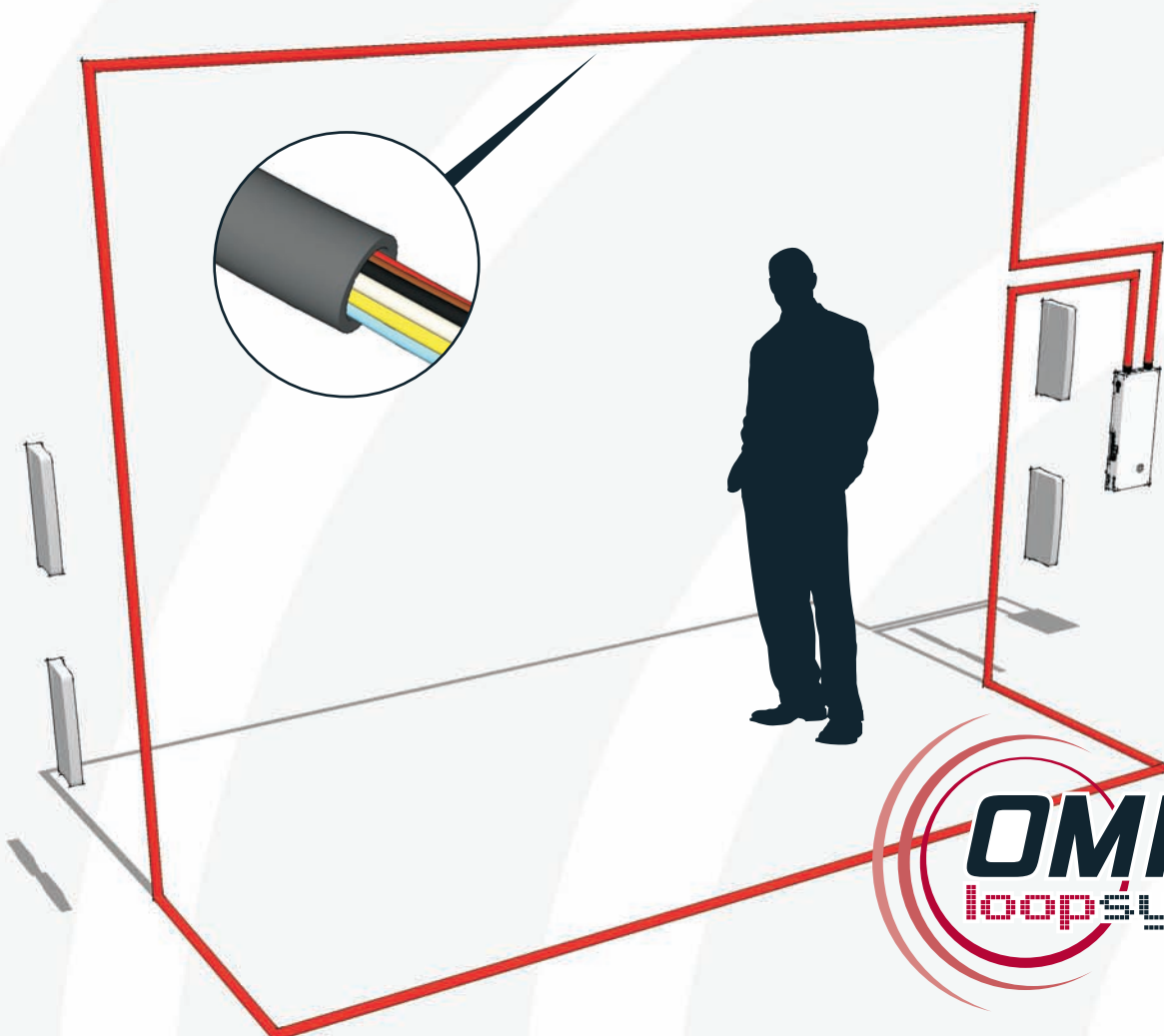
The system is fully digital and it automatically fits into any door size, no need of hardware adjustments.

The system includes several advanced features such as:

- Jammer alarm, to detect even the most professional thieves.
- Near tag alarm, to detect tagged items inconveniently placed too close of the system,
- Green mode, to save energy during the night time, etc...

Easily upgrade the system with:

- Double beam (IN/OUT) people counter. Combined with PARTIALIT or TOTALIT, follow several parameters evolution (sales, customers, alarms, etc...).
- Remote maintenance, to reduce service costs.
- Silent alarm through pagers to discretely communicate alarms to security staff, and much more...



Compatible with
TOTALIT



Compatible with
PARTIALIT

OMNIA
loopsystem

DIFFERENT KIND OF SIZES TO ADAPT
TO ANY STORE REQUIREMENT

58kHz EAS SYSTEM

OMNIA LOOP

FEATURES

OMNIA LOOP

Extended detection / Advanced antinoise algorithms	✓
Double beam (IN/OUT) People counter	–
Jammer alarm	✓
Near tag alarm	✓
Silent alarm (paggers)	–
Internal failure alarm	✓
IN/OUT alarm	–
Green mode	✓
Relay output	✓
Aisle detection light	✗
Programmable light and sound sequences	✓
Highly customizable	✗
Remote maintenance	–
Tuning software protected with passwords	✓
Compatible with PARTIALIT and TOTALIT	✓
Extended connectivity	✓

Included	✓
Option	–
Not available	✗

MAXIMUM DETECTION RANGE*

OMNIA LOOP

SUPERPENCIL TAG	360x200 cm
SUPERTAG/DR LABEL	200x200 cm

* Detection ranges measured under low electrical noise conditions. Detection ranges under higher electrical noise conditions may decrease.
 Measured width x height.

MEASURES AND WEIGHT

BOX

EXTENDERS (each one)

Width	46 cm	10,5 cm
Height	18 cm	25 cm
Depth	5,5 cm	4 cm
Weight	5 kg	1,1 kg
Mains	110/220V	-

PRODUCT REFERENCE

OMNIA-LOOP

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.