



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.

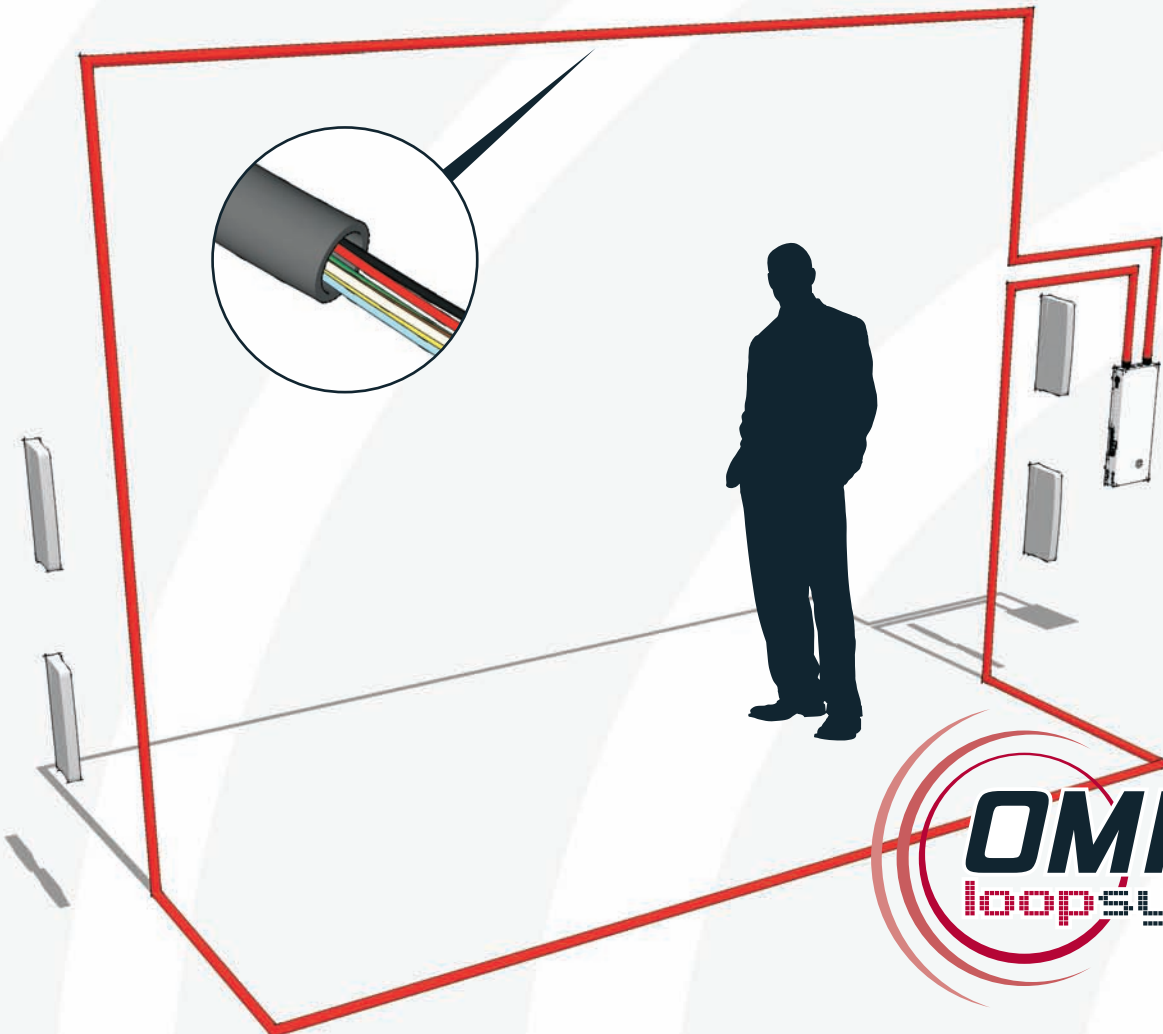
The system is fully digital and it automatically fits into any door size, no need of hardware adjustments.

The system includes several advanced features such as:

- Jammer alarm, to detect even the most professional thieves.
- Near 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...



Compatible with
TOTALIT



Compatible with
PARTIALIT

OMNIA
loop system

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 label alarm	✓
Silent alarm (paggers)	–
Internal failure alarm	✓
Remote tuning (Internet)	–
Remote tuning (MODEM)	–
Programmed ON/OFF	✓
IN/OUT Alarm	–
Relay Output	✓
Custom alarm sound sequence	✓
Custom alarm light sequence	✓
Customizable alarm light colour	✓
Extended connectivity	✓
System net	✓
Tuning software	✓
System passwords	✓
Compatible with TOTALIT	✓
Compatible with PARTIALIT	✓

MAXIMUM DETECTION RANGE*

OMNIA LOOP

SUPERPENCIL TAG	360x200 cm
SENSORMATIC SUPERTAG	200x200 cm
SENSORMATIC 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

Width	46 cm
Depth	18 cm
Height	5,5 cm
Weight	5 kg
Mains	110/220V

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.