



WG SECURITY PRODUCTS INC.

Sky-Guard™

58Khz Electronic Article Surveillance System



This innovative 58Khz Sky-Guard system is the first of its kind in the world. Unlike our competition, Sky-Guard does not need a large antenna base installed in the floor to detect hard tags or labels.

Sky-Guard has no obtrusive side panels or pedestals; the system is installed inside the door frame or mall entrance walls for any size opening. The invisible Sky-Guard system solves the dilemma faced by store designers who may have to make concessions for the appearance of a security tagging system.

Sky-Guard offers a unique blend of security and discreetness. Installed out of the way of foot traffic, the entrance will remain at its maximum attractiveness.

The Invisible System That is Visibly Better



SKYGUARD - WHERE ENTRANCE SPACE OR AESTHETICS IS AT A PREMIUM

There is no need to adjust the electronics for different size openings. Sky-Guard was designed using fuzzy logic technology. Its adaptive control software and self-tuning electronics, based on advanced DSP technology, always reads the environment for noise and re-calculates. This allows the Sky-Guard to operate at its optimum performance level.

Robust Set of Features

- ◆ Digital signal processing
- ◆ Self tuning electronics
- ◆ Simple to install
- ◆ IR remote controller
- ◆ Built-in alarm
- ◆ Wide detection capability
- ◆ Hidden from normal view
- ◆ Keeps store entrance clear

58Khz Tag Detection Distances

Entrance Opening	1.8x1.8m (6x6 ft)	2.4x2.4m (8x8 ft)	2.4x3m (8x10 ft)	2.4x3.6m (8x12 ft)
WG Tags				
Micro Pencil	✓	✓		
Mid Pencil	✓	✓		
Super Pencil	✓	✓	✓	✓
Shell	✓	✓	✓	✓
DR Label	✓	✓	✓	
Super-Sensor	✓	✓	✓	✓
Sensormatic Tags				
Super Tag	✓	✓	✓	
Ultra Gator	✓	✓	✓	
DR Label	✓	✓		
LE Label	✓	✓		

Transmitter

Operating Frequency:	58Khz
Transmit Burst Duration:	1.6ms
Burst Rate (50Hz):	37.5Hz
Burst Rate (60Hz):	45Hz

Regulatory

CE, FCC, UL

Electro-Mechanical

Dimensions (HxWxD)

Power Pack:	535x138x70mm (21x5.4x2.7 in.)
Turbo Antenna:	254x58x41mm (10x2.3x1.6 in.)
Weight:	10 kg (22 lb)
Voltage:	100-120vac or 200-240vac @50/60Hz
Current Draw:	0.5/0.25A
Input Power:	55W

Environmental

Ambient Temperature: 0 - 30°C (32 - 86°F)
Relative Humidity: 90% Non-condensing

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE