



SIGMA
SECURITY SYSTEM

Si-RF600
RF Anti-Theft Alarm System

Si-RF600

RF ANTI-THEFT ALARM SYSTEM

NEXT GENERATION



8.2 MHz RF TECHNOLOGY

Reliable radio-frequency detection with strong, stable signal performance.



UP TO 210 cm DETECTION

Wide detection range covering doorways for dependable theft prevention.

8.2 MHz
RF System

IDEAL FOR



SUPERMARKETS



CLOTHING STORES



COSMETIC SHOPS



PHARMACIES



JEWELRY STORES



BOOK & TOY SHOPS



INTERNATIONAL SECURITY STANDARDS

Meets world standard test certifications, including CE (EMC, LVD), RoHS, and FCC.



KOREAN TECHNOLOGY

Proudly engineered and manufactured in Korea.



GLOBAL SUPPORT

Reliable after-sales support wherever you are.



KOREAN TECHNOLOGY



www.wesigma.net



info@wesigma.net



SIGMA

Anti-Theft Alarm System

ENGINEERED FOR SAFE & SECURE SCREENING

Si-RF600

FEATURES & TECHNOLOGY

The Sigma Si-RF600 is a high-performance RF Anti-Theft Alarm System designed to deliver reliable theft prevention with a refined, elegant curved design.

Built with durable aluminium-alloy construction and stable 8.2 MHz radio-frequency technology, it ensures long detection range and dependable everyday performance for any retail environment.

**8.2
MHz
RF SYSTEM**



KEY FEATURES



STABLE QUALITY

Stable quality with consistently good performance for dependable daily retail use.



LONG DETECTION DISTANCE

Wide coverage up to 210 cm depending on tag size for full doorway protection.



EASY TO INSTALL

Quick, straightforward setup with a complete installation manual supplied.



OEM DESIGN ACCEPTED

Flexible OEM customization available to match your brand and requirements.



ELEGANT CURVED DESIGN

Refined gold-framed acrylic panels with a rounded profile that elevates any store entrance.



ALUMINIUM-ALLOY BUILD

Corrosion-resistant aluminium-alloy frame for strength, durability and long service life.

TECHNICAL SPECIFICATIONS

Working Type	TX + RX (Transmitter + Receiver)
Frequency	8.2 MHz
Operating Voltage	AC 110–220V, 50–60 Hz
Antenna Size	167 × 42 × 8 cm
Material	Aluminium Alloy
Detection (4×4 label)	140 cm
Detection (Mini tag)	150 cm
Detection (Mid tag)	180 cm
Detection (Big tag)	210 cm
Technology	RF Anti-Theft Detection

CERTIFICATIONS



RELIABILITY & CONSTRUCTION

- ✓ Durable aluminium-alloy frame with elegant curved acrylic panels
- ✓ Stable 8.2 MHz RF detection with strong signal performance
- ✓ Long detection range across all standard tag and label sizes
- ✓ Easy installation with full manual provided
- ✓ OEM design and customization accepted
- ✓ Two-year limited warranty



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SECURITY SYSTEM

ENGINEERED FOR **SAFE & SECURE** SCREENING

Si-RF600

APPLICATIONS, CERTIFICATIONS & SUPPORT

The Sigma Si-RF600 RF Anti-Theft Alarm System delivers reliable, elegant loss-prevention for a wide range of retail environments — combining long detection range, stable performance and easy installation for complete peace of mind.

IDEAL FOR



SUPERMARKET

Protects high-volume retail aisles and checkout exits.



CLOTHING STORE

Prevents loss of apparel and tagged garments.



COSMETIC SHOP

Secures small, high-value beauty products.



SHOE STORE

Reliable protection for footwear displays.



MOTHER & CHILD SHOP

Safe monitoring of baby and children's products.



JEWELRY STORE

Discreet protection for premium valuables.



TOY SHOP

Guards boxed and shelved merchandise.



BOOK & GIFT STORE

Effective surveillance for books, gifts and specialty products.

CERTIFIED FOR GLOBAL DEPLOYMENT



CE CERTIFIED
Complies with European EMC and LVD safety standards.



FCC COMPLIANT
Meets international electromagnetic emission requirements.



RoHS COMPLIANT
Environmentally responsible manufacturing standards.



QUALITY ASSURED
Rigorously tested for long-lasting reliable performance.

SAFE & RELIABLE FOR RETAIL



LOW POWER CONSUMPTION



HARMLESS RF TECHNOLOGY



NO INTERFERENCE WITH ELECTRONICS



24/7 CONTINUOUS OPERATION

The Si-RF600 is designed for safe, worry-free operation in any busy retail environment.

BUILT FOR RELIABILITY, BACKED BY SUPPORT



KOREAN TECHNOLOGY
Proudly engineered and manufactured in Korea.



PROFESSIONAL SUPPORT
Dedicated technical team providing reliable assistance whenever you need it.



QUALITY ASSURANCE
Strict quality control ensures long-lasting performance.



WARRANTY
Two-year limited warranty for complete peace of mind.

OPTIONAL ACCESSORIES



REMOTE / DEACTIVATOR
Easy tag deactivation and settings control.



SECURITY TAGS & LABELS

Compatible 8.2 MHz hard tags, mini tags, mid tags, big tags and 4x4 soft labels.



ACCURATE DETECTION
Reliable RF sensing across tag sizes.



LONG RANGE
Up to 210 cm coverage.



EASY INSTALLATION
Quick setup and operation.



DURABLE DESIGN
Aluminium-alloy construction.



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Si-RF600

PRODUCT OVERVIEW & SPECIFICATIONS

OPERATING VOLTAGE

AC 110–220V, 50–60 Hz

FREQUENCY

8.2 MHz

WORKING TYPE

TX + RX
(Transmitter + Receiver)

MATERIAL

Aluminium Alloy frame
with transparent
acrylic panels

ANTENNA SIZE

167 × 42 × 8 cm

POWER INPUT

110–220V AC,
50–60 Hz

TECHNOLOGY

RF Anti-Theft Detection

DETECTION RANGE

- 4×4 Label: 140 cm
- Mini Tag: 150 cm
- Mid Tag: 180 cm
- Big Tag: 210 cm



ACCURATE RF DETECTION

Reliable RF sensing
across tag sizes.



LONG DETECTION RANGE

Up to 210 cm
coverage.



DURABLE ALUMINIUM BUILD

Strong corrosion-
resistant construction.



EASY INSTALLATION

Quick setup
and operation.



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