

XG-AM6012 Acrylic AM System



Advanced EAS Solution for Retail Merchandise Protection

The XG-AM6012 Acrylic AM System is an advanced Electronic Article Surveillance (EAS) solution designed for retail environments. It features a transparent, rimless acrylic antenna design that enhances store aesthetics while providing robust merchandise protection. Utilizing 58KHz Acousto-Magnetic (AM) technology, the system delivers superior detection performance with ultra-long range and low false alarms.

Key Feature

Modern Acrylic Design:	Rimless, transparent construction with an elegant, clean appearance, blending seamlessly into retail environments.
High Sensitivity & Low False Alarms:	Superior tag and label detection with excellent anti-interference performance.
Customizable LED Indicators:	Shiny flashing LED lights with dual-color customization.
Flexible Configuration Options:	Multiple antenna setups: Mono (TRx), Dual (Tx + Rx), and Trio (Rx + Tx + Rx).
Energy Efficient:	Low power consumption with 25W per antenna.
Smart Software Control:	Remote tuning and configuration via PC browser or mobile app, featuring side signal control, phase synchronization, and system updates.



Consumables Electronic Tags



AM Midi Pencil:
Detection range
of 1.8 meters.



AM Large Flat Pencil:
Detection range of 2.6
meters.



AM Label: Detection
range of 1.8 meters.



AM Self-alarm Tag
Detection: 2.4m



AM Self-alarm Tag
Detection: 2.4m

Deactivator



Deactivator



Detacher



Detacher



Acrylic Body with Warning Light

Features a transparent acrylic frame enhanced with LED warning lights for better visual alerts.

Long Detection Distance

Offers an extended detection range for optimal security coverage.

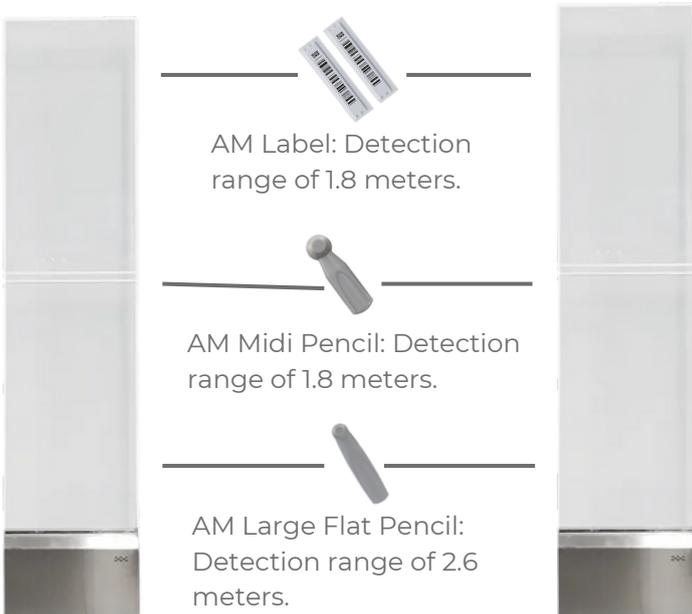


Stainless Steel Base

Sturdy and durable base ensures stability and long-term reliability.

Slim and Pretty Body

Sleek, modern design enhances store aesthetics while maintaining functionality.



Dimension



Application



Retail Stores



Supermarkets and Hypermarkets



Electronics Outlets

Specification

Model Number:	XG-AM6012
Frequency:	58 KHz
Material :	High-Quality Acrylic
Dimensions:	1570 x 450 x 25 mm
Detection Range:	1.8 – 3.0 meters (between antennas)
Channel Coverage:	3.6 – 5.2 meters (dual antennas)
Power Supply:	24V, 3A
Operating Voltage	110 – 220V AC
Temperature Range:	-5°C to 50°C
Weight: Net:	26kg Gross: 29kg
Cable Length:	7 meters