

A79N Fajar ABS Pedestal system

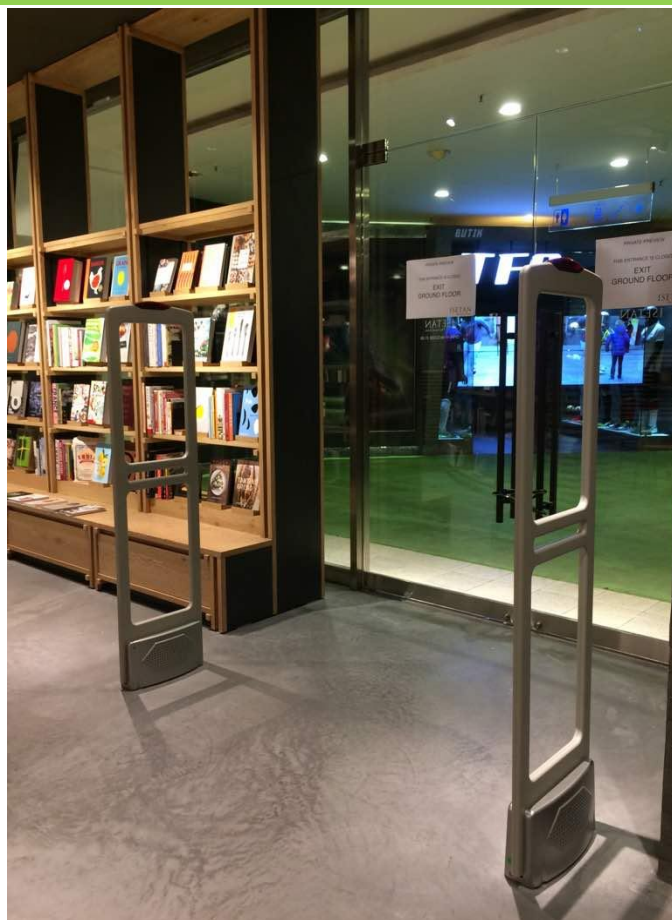
The A79N is smart & slim design, durable pedestal, the high quality plastic frame combined make it a perfect solution for retail market.

The pedestal delivering superior pick rates in all environments, even noisy ones.

The coverage area is 0.9m (3 ft) for a single door and 1.8m (6 ft) for Dual Pedestal The integrated alarm located in the base of the primary pedestal uses a distinguished audible alarm to notify store personnel if protected merchandise passes through the detection zone and also illuminates red for visual notification.

Key Features

- Smart & Slim Design
- Cost effective
- Wider exit & Maximizing customer flow
- Strong noise immunity in complicated installation environment
- Robust
- Expandable future functions
- Integrated alarm statistic
- Easy and intelligent tuning with lap-top computer
- Protecting full range of items in all kind of stores
- Easy synchronization with competitor's AM system in surrounding area



Specifications

Transmitter

Operation
Frequency.....58kHz

Transmit Burst
Duration.....1.6ms

Max Transmit
Current16A
peak

Receiver

Centre
Frequency 58kHz

Mechanical

Height 1550mm

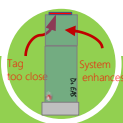
Width 420mm

Thickness ... 25mm

Weight 16kg

Material Flame
retardant ABS engineering
plastic

Colour  Grey  Black



CORELITE ANTI-THEFT SYSTEM A79N

Acousto-Magnetic (AM)

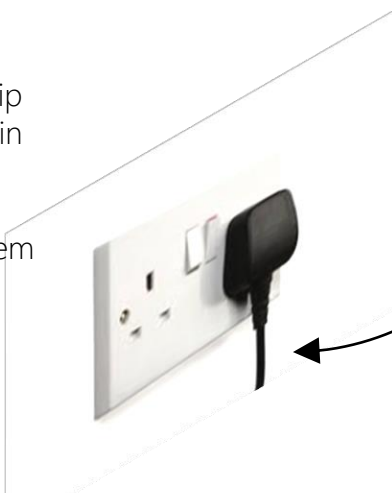
Our Corelite A79N System Performance Analysis with Malaysia Retailer reference

Company	Corelite	Other Competitor
Model	A79N	AM System
Technology	58kHz	58kHz
Width of between pedestal	6 – 7ft	5 – 5.6ft
Susceptible to electric noise	Yes	NO
Susceptible to lighting interference	Yes	NO
Susceptible to Environment noise	Yes	Depends (tune down sensitive avoid false alarm)
Accurate detection of label (base on maximum distance)	92 – 95% (6ft)	90% (5.5 ft)
Metal Foil Detection	Yes 85 - 90%	Yes 80 – 82%

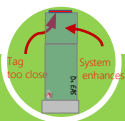


The A79N system operation can enhance electrical noise, lighting Interference, or etc...

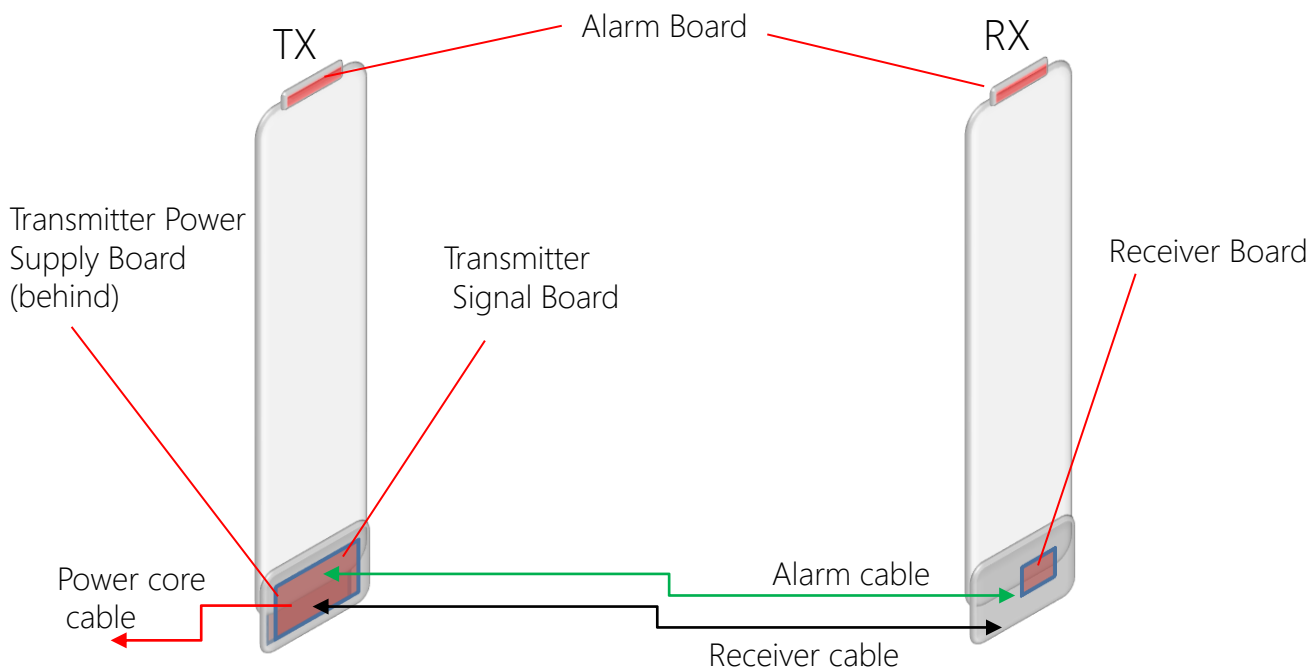
- We are EAS Local ownership
- This A79N system suitable in Malaysia Retail Market
- Flexible and Customized
- Standalone operating System



- RF test report EN 300 330
- SIRIM approval : RALI/01D/1217/S(17-3895)



A79N Pedestal wiring



Component or Part List

Transmitter Pedestal

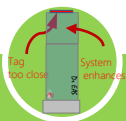
Transmitter pedestal A79N-9000-01

Transmitter Power Supply Board	79-9000-01
Transmitter Signal Board	79-9001-01
Alarm Board	79-9003-01

Receiver Pedestal

Receiver pedestal A79N-9002-01

Receiver Board	79-9002-01
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Specifications

Electrical

Power Supply (Switched Mode Transmitter)

Primary Input 100-120Vac or
220-240Vac @ 50-60Hz

Primary Power Fuse2.5A, 250V

Current Draw2.0A peak

Input Power <180W

Transmitter (Switched Mode Transmitter)

Operating Frequency 58kHz (± 200 Hz)

Transmit Burst Duration..... 1.6ms

Transmit Current 16A peak

Receiver

Center Frequency 58kHz

Receive Coil Resistance 1.6 ohms ($\pm 5\%$)

Environmental

Operating Temperature 0° to 30°C
(32° to 86°F)

Mechanical

Transmitter Pedestal

Height 1550mm (61in)

Width 420mm (16.5in)

Depth63.5mm (2.5 in)

Depth (base)145mm (5.7in)

Weight 16kg (35.2 lb)

Secondary Pedestal

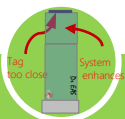
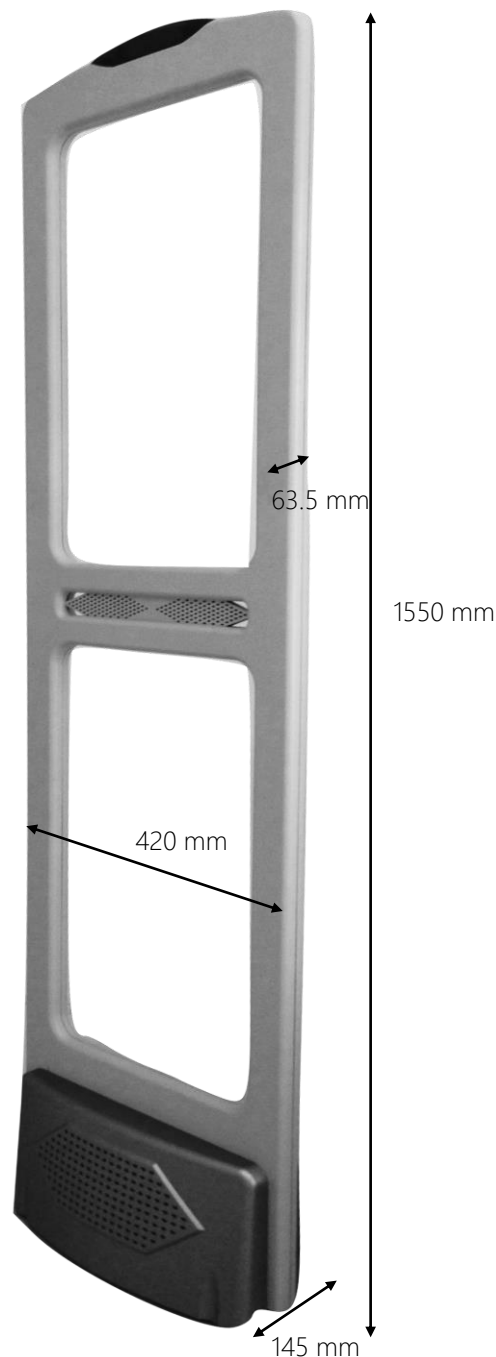
Height 1550mm (61in)

Width 420mm (16.5in)

Depth63.5mm (2.5 in)

Depth (base)145mm (5.7in)

Weight 10.5kg (22.5 lb)





KOD SYARIKAT
Company Code

C00611
(SQASI/TA/17/3895)

NO. SIRI :
Serial No. **E 083871**

NAMA SYARIKAT
Company Name

: CORELITE SDN BHD (973259-D)

ALAMAT
Address

: 1-9A, KOMPLEKS PERNIAGAAN SELAYANG POINT JALAN SP 1
68100, BATU CAVES,
SELANGOR DARUL EHSAN

NO. KELULUSAN
Approval No.

: RALI/01D/1217/S(17-3895)

KATEGORI ALAT
Device Category

: RADIO FREQUENCY IDENTIFICATION DEVICE (RFID)

PIAWAIAN
Standards

: MCMC MTSFB TC T007:2014

JENAMA
Brand

: CORELITE

MODEL
Model

: A77 [Frequency: 58kHz]

**TARIKH
KELULUSAN**
Approval Date

: 06 December 2017

TARIKH LUPUT
Expiry Date

: 21 July 2024

**TARIKH
DIKELUARKAN**
Issuance Date

: 22 July 2019

Note :

Certification of Communication, Multimedia and Hybrid Equipment (Equipment) means that the product has met the requirements of the above standards. The certification of the equipment does not in itself confer a right on the certificate holder to operates the equipment.

SIRIM QAS International Sdn. Bhd.
(Company No. 410334-X)
1, Persiaran Dato' Menteri
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40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA.

Tel : 60-3-5544 6949
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Mohd Azanuddin bin Salleh

Chief Executive Officer
SIRIM QAS International



TEST REPORT

ETSI EN 300 330 V2.1.1: 2017-02

Report Reference No.: HTT202211408E

Compiled by

(position+printed name+signature)...: Ervin Xu

Supervised by

(position+printed name+signature)...: Bruce Zhu

Approved by

(position+printed name+signature)...: Kevin Yang



Date of issue: Nov.28,2022

Testing Laboratory Name: Shenzhen HTT Technology Co., Ltd.

Address: 1F,B Building,Huafeng International Robotics Industrial Park,Gushu,Xixiang Street,Bao'an District,Shenzhen

Applicant's name: Corelite sdn bhd. (973259-D)

Address: 1-9A, Kompleks Perniagaan Selayang Point, Jalan SP 1, 68100 Batu Caves, Selangor Darul Ehsan, Malaysia.

Test specification:

Standard: ETSI EN 300 330 V2.1.1: 2017-02

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Test item description: AM ANTI-THEFT SYSTEM

Trade Mark: N/A

Manufacturer: Shenzhen Enguard Digital Co., Ltd
Chao loft Cultural Creative Park, Huayue Road No. 150,
Dalang Street, Longhua New Dist., Shenzhen, Guangdong,
ChinaModel/Type reference: - Corelite F1800 embedded/floor map system
- Corelite A799 / Corelite A699 pedestal system

Serial Model: Corelite F1800/ A799 / A699

Ratings: AC 230V, 50Hz, 200mA, 30W

Result: PASS



Report No.: HTT202211408E

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TEST REPORT

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Equipment under Test : **AM ANTI-THEFT SYSTEM**

Model Name : - Corelite F1800 embedded/floor map system
 - Corelite A799 / Corelite A699 pedestal system

Serial Model : **Corelite F1800/ A799 / A699**

Trade Mark **N/A**

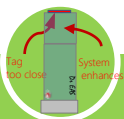
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Address : **1-9A, Kompleks Perniagaan Selayang Point, Jalan SP 1,
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Manufacturer : **Shenzhen Enguard Digital Co., Ltd**
Address : **Chao loft Cultural Creative Park, Huayue Road No. 150,
Dalang Street, Longhua New Dist., Shenzhen, Guangdong,
China**

Test Result:	PASS
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The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

CORELITE – Customer References



Corelite
Passionate for all purpose