

B66 system

The B66 is smart & elegance design, durable pedestal. The high quality acrylic material make it a perfect solution for boutique 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 Both pedestals 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 & Elegance 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 kinds 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

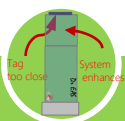
Width 420mm

Thickness ... 25mm

Weight 20kg

Material Acrylic

Colour Black



Our Corelite B66 System Performance Analysis with Malaysia Retailer reference

Company	Corelite	Other Competitor
Model	B66	AM System
Technology	58kHz	58kHz
Width of between pedestal	6-6.6ft	5.6 - 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)	95% (6ft)	92- 95% (5.5 ft)
Metal Foil Detection	Yes 85 - 90%	Yes 80 -85%

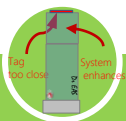


The B66 system operation can enhance electrical noise, lighting Interference, or etc...

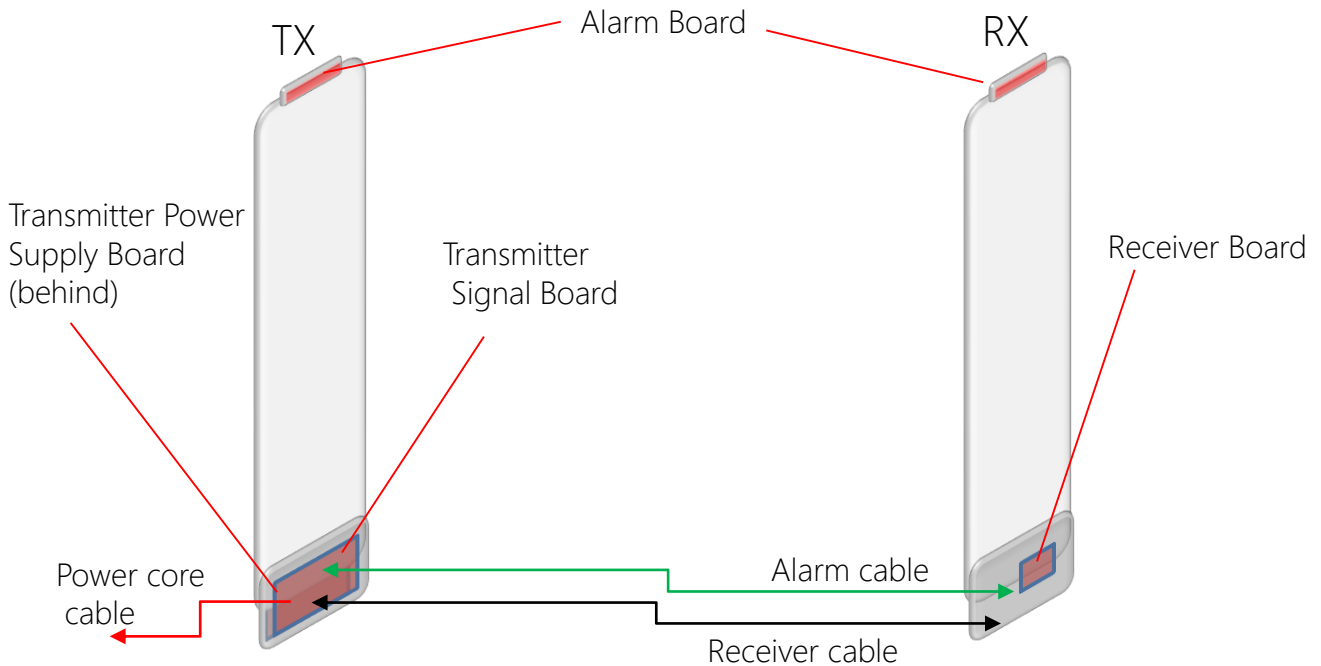
- We are EAS Local ownership
- This B66 system suitable in Malaysia Retail Market
- Flexible and Customized
- Standalone operating System



- RF test report EN 300 330
- SIRIM approval



B66 Pedestal wiring



Component or Part List

Transmitter Pedestal

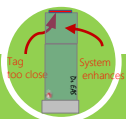
Transmitter pedestal A66-9000-01

Transmitter Power Supply Board	66-9000-01
Transmitter Signal Board	66-9001-01
Alarm Board	66-9003-01

Receiver Pedestal

Receiver pedestal A66-9002-01

Receiver Board	66-9002-01
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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 1550 mm (61in)

Width 420 mm (16.5in)

Depth25 mm (0.98 in)

Depth (base)101 mm (4in)

Weight 20kg (44.1 lb)

Secondary Pedestal

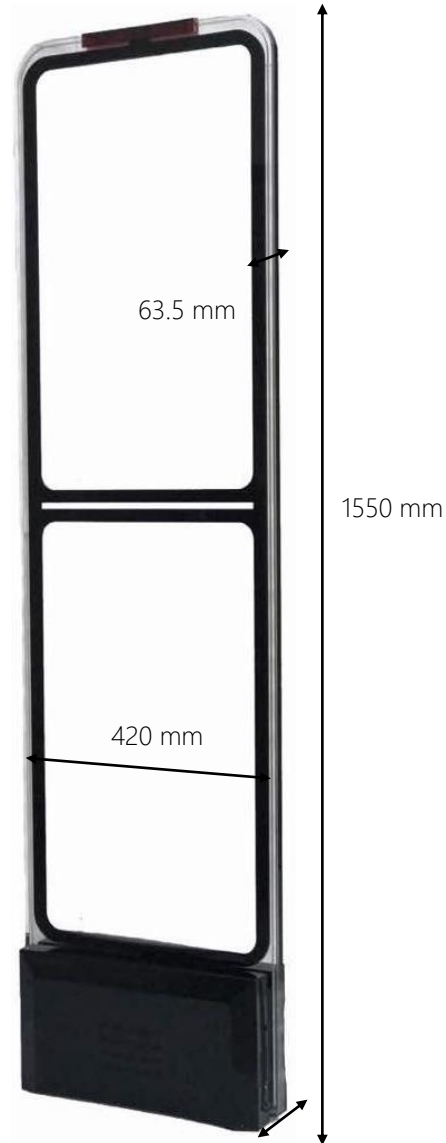
Height 1550 mm (61in)

Width 420 mm (16.5in)

Depth25 mm (0.98 in)

Depth (base)101 mm (4in)

Weight 19kg (41.88 lb)

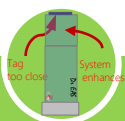


New Feature

- Pedestal base 101 mm
- System performance

Pedestal Base-Slim down the base & spray to black Colour

System Performance-Enhance to DSP processor to improve system performance





SIJIL PEMATUHAN
Certificate of Conformity



KOD SYARIKAT
Company Code

C00611
(SQASI/TA/17/4185)

NO. SIRI :
Serial No. **E 083875**

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/03D/1217/S(17-4185)

KATEGORI ALAT
Device Category

: RADIO FREQUENCY IDENTIFICATION DEVICE (RFID)

PIAWAIAN
Standards

: MCMC MTSFB TC T007:2014

JENAMA
Brand

: CORELITE

MODEL
Model

: A66 [Frequency: 58 kHz]

**TARIKH
KELULUSAN**
Approval Date

: 20 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
Section 2, P.O Box 7035
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA.

Tel : 60-3-5544 6949
Fax : 60-3-5544 6912

Mohd Azanuddin bin Salleh
Chief Executive Officer
SIRIM QAS International



TEST REPORT

ETSI EN 300 330 V2.1.1: 2017-02

Report Reference No.....: HTT171113011E

Compiled by

(position+printed name+signature)...: Jack Chen

Supervised by

(position+printed name+signature)...: Owen Hu

Approved by

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

Date of issue.....: Nov.06,2017

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

Address.....: 7F,A Building,Smart valley Science and technology Innovation Park,Xixiang,Baoan District,Shenzhen,Guangdong,China

Applicant's name.....: SHENZHEN ENGUARD DIGITAL CO.,LTD.

Address.....: Chao loft Cultural Creative Park,Huayue Road No. 150 , Dalang Street, Longhua New Dist., Shenzhen, Guangdong, China

Test specification.....:

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

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Test item description.....: Eas 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,
China

Model/Type reference.....: Corelite A77(Plastic)

Serial Model.....: Corelite A66(Arcylic),Corelite A55B (Beta floor loop system)

Ratings.....: AC 230V/50Hz

Result.....: PASS





TEST REPORT

Test Report No. :	HTT171012269E-2	Nov.06,2017
		Date of issue

Equipment under Test : Eas anti-theft system

Model Name : Corelite A77(Plastic)

Serial Model : Corelite A86(Aroylic),Corelite A55B (Beta floor loop system)

Trade Mark : N/A

Applicant : SHENZHEN ENGUARD DIGITAL CO.,LTD
: Chao loft Cultural Creative Park,Huayue Road No. 150 ,
Address : Dalang Street, Longhua New Dist., Shenzhen, Guangdong,
China

Manufacturer : SHENZHEN ENGUARD DIGITAL CO.,LTD
: Chao loft Cultural Creative Park,Huayue Road No. 150 ,
Address : 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

