

**Electronic Article Surveillance System (EAS) / Anti-Theft System / Loss Prevention System / Anti-Shoplifting System:**

**Embedded/Conceal/Floor Map/Hidden System**



**FAJAR1800 - Corelite  
Floor Map/Embedded/Conceal  
System**

**CORELITE SDN BHD (973259-D)**

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

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**CORELITE®**  
Since 2010

About EAS

EAS is an abbreviation of Electronic Article Surveillance system. It is also called Anti-theft system or loss prevention system. EAS system are mainly adopted by retailers and libraries for inventory control purpose. EAS system help clients a lot in deterring potential pilferage, improving consumers' and patrons' experience and satisfaction, increasing retail sales and patrons' access motivation.

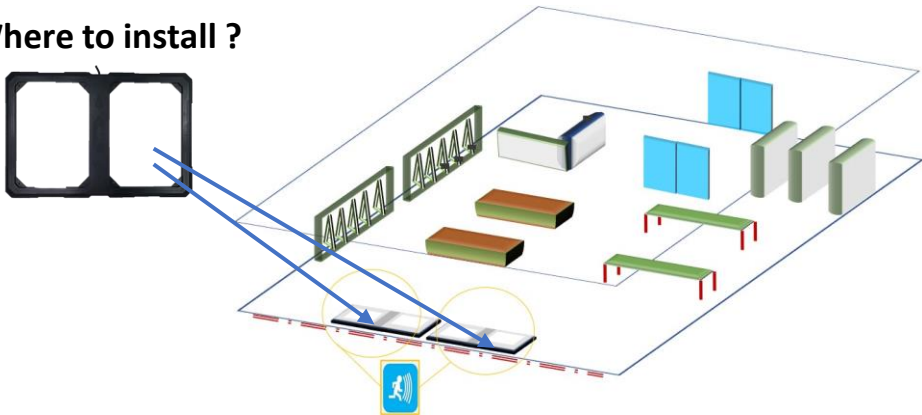
Besides the application of EAS systems for retailers and libraries, EAS system are also used by some clients for special purposes - **protecting inventory in factories, items in showrooms, valuable articles or documents in office and institutions, expensive eyeglasses in 3D cinemas**, etc.. EAS system have been even used fir the **protection of new-born infants and madmen in hospitals**.

Embedded/Conceal/Floor Map/Hidden System

With improvements to EAS technology mean antenna can be **concealed under the floor** of the entryway, allowing **store design with security** to dominate the initial experience for the customer.

Taking up no **retail space** and **offering ultimate discretion**, under floor EAS involves burying the EAS antenna in a concealed cavity at the doorway.

Where to install ?

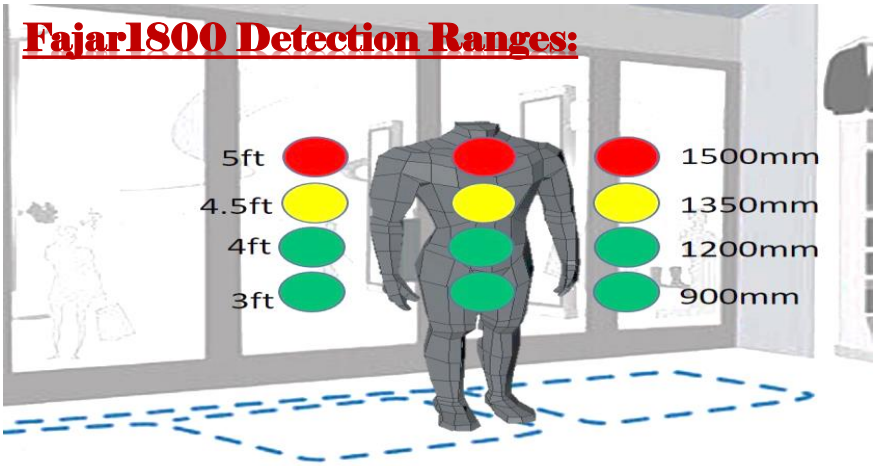


Fajar1800 - Corelite Fajar Floor Map System

is an ideal EAS detection solution for wide exits or open architecture requirement. Corelite Fajar 1800 Floor map obtain the radio frequency laboratory test report (ETSI EN 300 330) which certified safe/hazard free and harmless to human body.

**Detection height up to range (900mm-1500mm) from floor level**, and emits an audible alert to notify store associates if protected merchandise passes through the detection area.

Delivers superior shoplifting protection for wider exits to **help maximize customer flow** and optimize merchandising floor space **strong noise immunity** in complicated installation environment.



| Detection height | Color  | Accurate detection |
|------------------|--------|--------------------|
| 900mm            | Green  | 95%                |
| 1200mm           | Green  | 85%                |
| 1350mm           | Yellow | 75%                |
| 1500mm           | Red    | 60%                |

(with terms & conditions apply)

## Specifications :

Type of EAS system: Acousto-Magnetic (AM) System

Operating Frequency: 58kHz

Material: floor pedestal (ABS), control pack (Metal case)

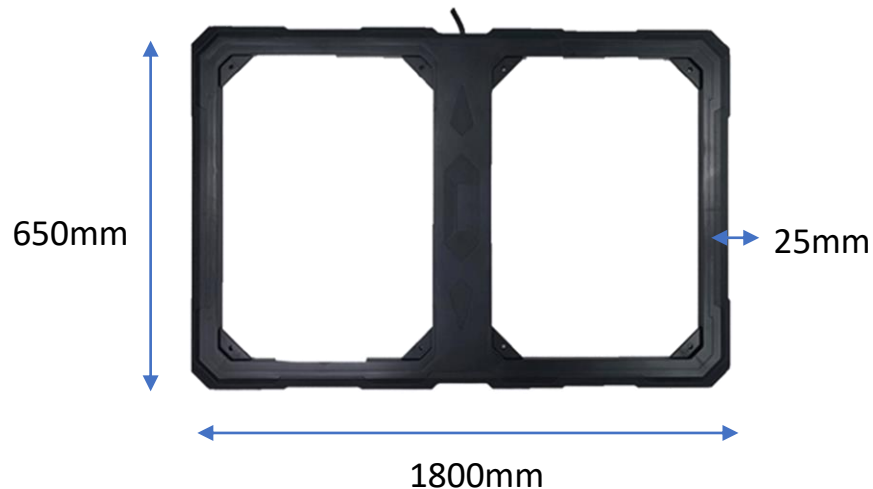
Antenna: 1800mm(H) x 650mm(W) x 25mm(T)

Controller Pack: 160mm(H) x 180mm(W) x 430mm(L)

Remote alarm: 80mm – on ceiling

## Key Features :

- \* Delivers superior shoplifting protection for wider exits
- \* Strong noise immunity in complicated installation environment
- \* Integrated alarm statistics
- \* Protection full range of items in all kinds of store
- \* Cost effective solutions



## Category of Fajar 1800 Floor Map Solutions

### B2) Fajar1800-D – Floor Map Dual System

- 2 unit Floor Pedestal
- 1 unit control unit
- 1 unit remote alarm
- System for entrance with wider 3600mm-4000mm



### B3) Fajar1800-T – Floor Map Triplex System

- 3 unit Floor Pedestal
- 1 unit control unit
- 1 unit remote alarm
- System for entrance with wider 5400mm-6000mm



### FC1) FC-D – Combo Fajar Floor Map System+A89N (Dual System)

- 2 unit Floor Pedestal
- 1 unit control unit
- 1 unit remote alarm
- 2 unit A89N pedestal
- System for entrance with wider 7400mm-8000mm



# Pedestal System Compare with Hidden / Embedded System

## EAS Pedestal / Antenna System



VS

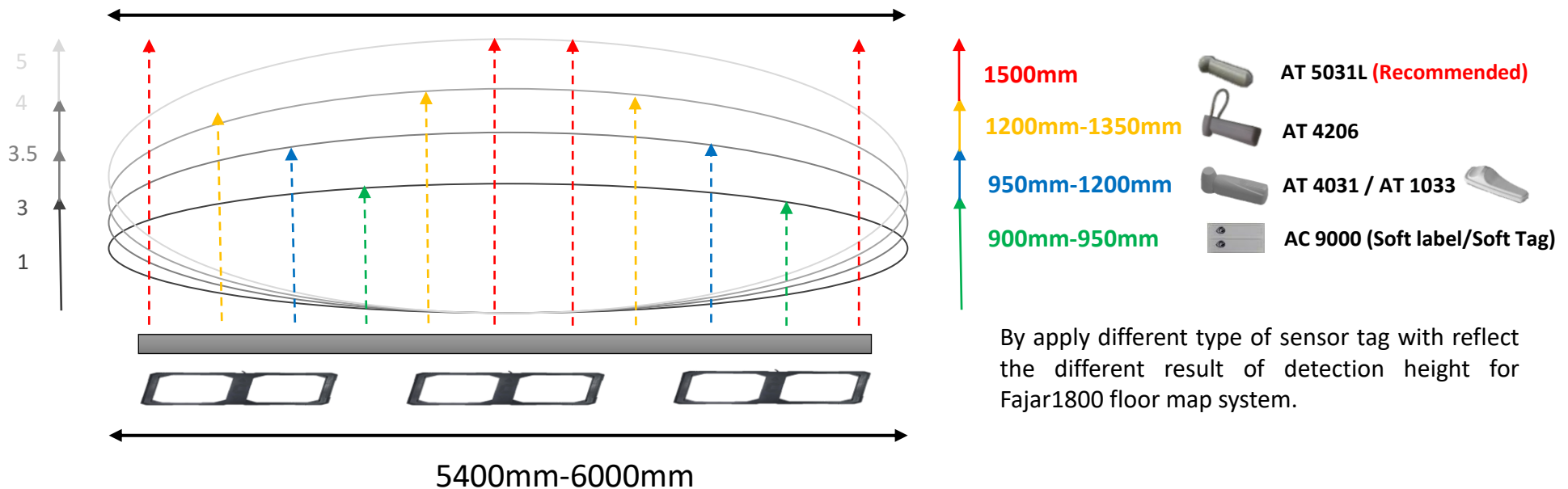
## Hidden / Embedded / Floor map System



- Smart
- Elegance
- Narrow down entrance size
- Cost Effective Solutions

- Hidden-Floor map system (Fajar1800-D)
- Luxury
- Wider Entrance appearance.
- Delivers exceptional protection for wider exits to help maximize flow and optimize floor space
- Cost Effective Solutions

# Fajar1800-T : Detection Performance Diagram



By apply different type of sensor tag with reflect the different result of detection height for Fajar1800 floor map system.

**90% coverage of total widen entrance with detection height 900mm-1500mm for floor level.**

(with terms & conditions apply)

## Site Photos:



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Report No.: HTT171113011E

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| TEST REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ETSI EN 300 330 V2.1.1: 2017-02                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                |
| Report Reference No. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HTT171113011E                                                                                                                                                  |
| Compiled by<br>( position+printed name+signature)...                                                                                                                                                                                                                                                                                                                                                                                                                         | Jack Chen                                                                                                                                                      |
| Supervised by<br>( position+printed name+signature)...                                                                                                                                                                                                                                                                                                                                                                                                                       | Owen Hu                                                                                                                                                        |
| Approved by<br>( 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 ,<br>Dalang Street, Longhua New Dist., Shenzhen, Guangdong,<br>China                                      |
| Test specification .....                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                |
| Standard .....                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ETSI EN 300 330 V2.1.1: 2017-02                                                                                                                                |
| Shenzhen HTT Technology Co., Ltd. All rights reserved.<br>This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen HTT Technology Co., Ltd. is acknowledged as copyright owner and source of the material. Shenzhen HTT Technology Co., Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. |                                                                                                                                                                |
| Test item description .....                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Eas anti-theft system                                                                                                                                          |
| Trade Mark .....                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/A                                                                                                                                                            |
| Manufacturer .....                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SHENZHEN ENGUARD DIGITAL CO.,LTD.<br>Chao loft Cultural Creative Park,Huayue Road No. 150 ,<br>Dalang Street, Longhua New Dist., Shenzhen, Guangdong,<br>China |
| Model/Type reference .....                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Corelite A77(Plastic)                                                                                                                                          |
| Serial Model .....                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Corelite A86( Aroylio),Corelite A55B (Beta floor loop system)                                                                                                  |
| Ratings .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AC 230V/50Hz                                                                                                                                                   |
| Result .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PASS                                                                                                                                                           |



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## 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( Aroylio),Corelite A55B (Beta floor loop system)                                                             |
| Trade Mark           | : | N/A                                                                                                                       |
| Applicant            | : | SHENZHEN ENGUARD DIGITAL CO.,LTD                                                                                          |
| Address              | : | Chao loft Cultural Creative Park,Huayue Road No. 150 ,<br>Dalang Street, Longhua New Dist., Shenzhen, Guangdong,<br>China |
| Manufacturer         | : | SHENZHEN ENGUARD DIGITAL CO.,LTD                                                                                          |
| Address              | : | Chao loft Cultural Creative Park,Huayue Road No. 150 ,<br>Dalang Street, Longhua New Dist., Shenzhen, Guangdong,<br>China |

|              |      |
|--------------|------|
| Test Result: | PASS |
|--------------|------|

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.

## Our Customers

