

# AW2H

## MIWA HOTEL CARD LOCK SYSTEM

Miwa Lock Company, Japan's foremost lock manufacturer, has been designing, building and supplying electronic locks to the hospitality industry since 1980.

When looking for a product where security and guest convenience count, our ALH and AWH range of locks and operating systems hold the solution for you. All Miwa's products are built to meet and exceed the world's highest standards, from conception through to manufacture our dedicated engineering team ensure that the best possible product is produced without compromising quality. Whether you are looking for locks for a small or large properties, limited service or full service Miwa has the solution for your security needs.

The AW2H lock has passed the ANSI 156.25 lock standard making it a true Grade 1 electronic mortise lock which is manufactured in our ISO9001, ISO14001 certified factories in Japan.

MIWA card lock systems from a company where quality and service still counts.



# AW2H

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### **Guest Security**

The AW2H lock case has a three piece 3/4 inch (19mm) latch, a hardened one inch (25.4mm) steel deadbolt and an anti-pick latch that prevents the lock case from being tampered with whilst the door is closed.

### **Power Supply**

Though operating on only 2 AA alkaline batteries, the AW2H lock will function for around 1 year before the low battery warning is indicated.

### **Low Battery Warning**

There is a visual warning when the batteries are running low, this is given to the staff cards, ensuring your guests are not inconvenienced.

### **Power Supply Terminal**

In the unlikely event of the batteries running out completely, there is an external power supply connection, so that power can be directly supplied to the lock.

### **Infrared Programming**

Using the standard infrared port, communication to the AW2H lock is fast and easy, both for programming and retrieving the audit data.

### **Audit Trail**

Provides a record of the last 200 valid card entries as well as last 100 error log, so that you can track activity associated with the lock.

### **Non-volatile Memory**

Retains the data when batteries are removed, keeping your lock software and audit data safe.

### **Resin coated card reader**

The one piece card reader has been designed for easy maintenance, this includes a dust shutter and the main board being coated with a layer of resin, ensuring a reliable operation for both your guests and staff.



(Image Photo)



Type AW2H480-3 (SB)



Type AW2H480-3 (ST)



Type U9AW2H480-1 (PG)

K-series

# AW2H FDS

Front Desk System



## Function

MIWA's Front Desk System is a versatile key control system. The system can encode magnetic cards, providing the flexibility to suit the needs of every property and guest, giving multiply guestcard types, as well as sophisticated master keying structures.

Three encoders can be networked together using TCP/IP protocols.

## Color Screen

For ease of use the FDS encoder has a color screen display.

Option

# AW2H DCU

Door Control Unit  
Elevator Control Unit



## Function

For applications where a standard AW2H lock is not suitable, such as a high usage common door, MIWA's Door Control Unit will provide the security needed.

The DCU can:

- Operate magnetic locks, electrified panic bars, electric strikes or other locking devices.
- Work in conjunction with the control circuits of elevators, car park barriers and similar devices.