KeyCard Systems
AMADEO INTEGRA inside

HOTEL KEYCARD SYSTEMS
AMADEO SYSTEMS

AMADEO Systems is an innovative and dynamic company that combines experience, professionalism and creativity. Our core competence is the conception and delivery of innovative solutions in Access Control Systems.

EXPERIENCED

Our competence has been successfully proven over the years in some of the most prominent and prestigious projects. Amongst our clients are some of the most renowned brands in the hotel and hospitality, fitness and leisure, health, education and commercial sectors.

KEYCARD SYSTEM BRAND

AMADEO has launched a product brand, integrating selected products created by a leading third-party manufacturer. These products support quality engineering, big value for money and excellent AMADEO service. It is a wide spread enduser-oriented product range, which is only available for selected markets.

SERVICE-ORIENTED

Thanks to our extensive distribution and service network, AMADEO maintains a world-wide presence. We offer our customers a comprehensive service through the entire product life cycle on all our products from initial contact up to the specification, the installation and the after sales service. Our customer support hotlines are at your disposal 24/7, 365 days a year – we are here for you!
WHY CHOOSE KEYCARD SYSTEMS?

BEST QUALITY
Guaranteed by using only the best materials and working to high Quality Management standards.

BEST PRICE
Achieved by an accumulation of lean management, efficient processes, low overheads and perfect design.

BEST PERFORMANCE
Fast deliveries due to modular design and customer service and product reliability due to extensive testing.
MODEL: KC.SPL.01

SPLIT COVER DESIGN

STANDALONE ELECTRONIC DOOR LOCK FOR HOTELS

MIFARE TECHNOLOGY CLASSIC OR ULTRALIGHT
Management by INTEGRA with optional AMADEO viral network

INDIVIDUAL KEY SYSTEM
Each lock has 2 mechanical keys, the 2 keys can only open one lock.

DURABLE QUALITY
Mortise with anti-card protection
800,000 cycles
### APPLICATION | HOTEL, RESORT, APARTMENT
---|---
Material | 304 Stainless Steel, 2mm
Mortise | ANSI Standard mortise (DIN optional)
Keycard type | Mifare 1K
Power supply | 4x AA Alkaline batteries, 12-18 months duration
Working humidity | 20%-90% RH
Working temperature | -25°C - +60°C
Opening records | 200 openings stored in the lock
Door thickness | 32mm-55mm
Color optional | Stainless Steel or Gold (PVD)
Certificates | CE, FCC, ANSI/BHMA A156 UL
Key features | Split, sliding design, high sensitivity of the reader
MODEL: KC.STA.01

FULL COVER DESIGN

STANDALONE ELECTRONIC DOOR LOCK FOR HOTELS

MIFARE TECHNOLOGY CLASSIC OR ULTRALIGHT
Management by INTEGRA with optional AMADEO viral network

INDIVIDUAL KEY SYSTEM
Each lock has 2 mechanical keys, the 2 keys can only open one lock.

DURABLE QUALITY
Mortise with anti-card protection
800,000 cycles
MODEL: KC.STA.01

INSTALLATION KC.STA.01
SLIM COVER DESIGN

STANDALONE ELECTRONIC DOOR LOCK FOR HOTELS

MIFARE TECHNOLOGY CLASSIC OR ULTRALIGHT
Management by INTEGRA with optional AMADEO viral network

INDIVIDUAL KEY SYSTEM
Each lock has 2 mechanical keys, the 2 keys can only open one lock.

DURABLE QUALITY
Mortise with anti-card protection
800,000 cycles

MODEL: KC.SLL.01
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INSTALLATION KC.SLL.01

Dimensions and parts of the KC.SLL.01 model are shown in the diagram.
KeyCard Systems accesses the AMADEO INTEGRA platform to give you a scale of options according to need and budget. The flexibility of KeyCard locks allow you to start off with a simple Shadow Card system with the possibility to upgrade to the AMADEO viral network system or AMADEO online system at any time.

Entry level system with Shadow Cards offers basic programming and administration for standalone locks.

Offline system uses software to administer the system which can incorporate additional readers and functions.

Viral system works via AMADEO online Wallreaders as updating and programming device for offline KeyCard locks.

KeyCard System can share the AMADEO Wireless Online system. AMADEO online locks is positioned at strategic points. Offline locks are connected via AMADEO viral network.

KC.STA.01 - the stand-alone locks can be easily extended with the wireless or wired AMADEO devices; INTEGRA is managing both groups of products.

Wireless Online system controlled through Cloud-based software.
AMADEO offers building administrators and facility managers much more than just security at individual doors. The AMADEO INTEGRA option and the use of additional hardware opens up a multitude of additional possibilities to provide a fully integrated approach to the management of your building or complex of buildings. It provides options to control additional facilities such as conference rooms, gym and spa, as well as giving guests immediate access to garage parking, entrances and lifts. For the building operator, it provides interfaces to control energy wastage in unoccupied rooms, control staff access and workforce time and attendance and other management functions.
Use AMADEO Access Managers as part of an offline or online system at strategic locations to provide an added level of control to entrances, garages, car park barriers or internal doors. If an AMADEO viral network (AVN) is used, the Access Manager can act as an updating and programming device for offline locks.

**FEATURES**
- RFID technology compatible with Mifare UL, Mifare Classic, Mifare Plus and Mifare DESFire, provide access to doors/gates/lifts or as card validation, wireless or hard-wired versions available, in online mode, the Wall Reader can provide real-time control of Access Rights to all the doors in the building, backlight unit with clear feedback from colored LEDs, optional door bell function, RS485 ModBus with TCP/IP option, direct connection to motorized mortise lock or with 4 relays to electric strikes, auto doors, turnstiles, lifts and more, built into a standard switch housing and can be integrated into a wide range of standard intercoms and escape door equipment, available with silver or bronze metallic frame and black or white Makrolon face.
Under the brand KeyCard Systems, AMADEO offer an offline product line, which is integrated into the AMADEO INTEGRA system using selected products created by a leading third-party manufacturer. These products support quality engineering, big value for money and excellent AMADEO service. It is a wide spread enduser-oriented product range, which is only available for selected markets.

AMADEO INTEGRA
AMADEO INTEGRA is Cloud-based, AMADEO has over a decade of experience in this field. The AMADEO INTEGRA Cloud solution is a piece of the near future - how to manage your property 24/7, 365 days a year. With the new protocols, the communication between computers is now easier and safer than ever. Our system uses the latest SOAP protocols and our Cloud service offers a huge support, regardless of facility size - small, mid, large and very large facilities.

WHAT ELSE CAN AMADEO CLOUD OFFER?
AMADEO INTEGRA supports your management with the following advantages: push notifications at selected events, qualifies emails, remote open/close, door status monitoring, battery status monitoring, cancelling lost keys, validation/revalidation, anti-tamper, alarm signal as well as our patented AMADEO on-door check-in.
KeyCard locks can be used in all types of hotels. AMADEO INTEGRA is available in different configurations to suit any type of application. INTEGRA can be installed on your own server or it can be hosted in the Cloud. It can be configured for use on a PC or mobile devices depending on how you want to administer the system. INTEGRA is exceptionally user-friendly and uses menus to perform all actions related to your KeyCard locks. With high-level encryption, the system is safe from external attacks and allows you to manage your system from anywhere in the world.

FEATURES
Management of offline doors, up to 50,000,000 users and over 100,000 doors - in one installation, unlimited calendars and time tables, possible card multiplications with Mifare Cards, system auditor of 2,000 transactions are stored, 200 audits per lock are stored, multiple Master Cards per lock, TCP or API Interface to PMS, including emergency package, anti-hacking, anti-cloning and anti-phishing.
HOTEL BACK OFFICE

KEY CENTER
Easy and transparent key-overhanding of cards, bracelets or tags, quick card personalization

ACCESS MANAGEMENT
Dynamic and easy creation of locking plans, scheduling maintenance of your Access Control

REPORTS
Custom protocols to any event in your property created by INTEGRA, quick and easy filtering of any information and saving it for other users

HOTEL FRONT OFFICE

KEY CENTER
Processing Check-In/Check-Out and instigating Express Check-In, adding and deleting guest cards

ACCESS MANAGEMENT
Administering Access Rights and administer profiles for guests and staff, managing person-specific information such as Override Privacy

REPORTS
System audits on Events, Operator, Time/Date and Source, Door events
KEYCARD SYSTEMS

**PRODUCT PORTFOLIO**

**WALL READER / ACCESS MANAGERS**
Used to control general doors like garages, elevators, main entrances, etc., available in two colors (black & white), multiple IP ratings (IP65, IP67, IP68), with or without keypad, as shock-resistant and optionally as wall-mounted model.

**HANDELD**
Battery-operated, with USB connectivity, the Handheld is used to program and control all KeyCard locks and Wall Readers through NFC interface.

**KEY CENTER ENCODER**
NFC Keycard reader/writer with USB connectivity.

**ACCESS POINT**
Proprietary AES encrypted UHF technology for wireless connection up to 30m (15m radius), POE and optional IP65 housing for industrial use.

**DOOR MANAGER DM4**
In combination with a Wall Reader for secure applications, 4 I/Os, Modbus, WiFi.

**ENERGY SAVING SWITCH**
Energy Saving Switch controls light, AC, electricity and heating. Optional: wireless online.

**AMADEO BMD MORTISE**
Motorized clutch for wooden doors, anti-thrust and anti-panic function, DIN 72 in 55mm backset with privacy switch. Optional: door contact.

**SI-LOCKER**
Battery-powered motorized furniture lock with spring-mounted bolt. Optional: wireless.

**AMADEO ST40RR**
Motorized clutch for tubular frame doors, self-locking, anti-thrust and anti-panic function, DIN 92 in 35mm and 45mm backset. Optional: door contact.

**RFID IDENT MEDIA**
All Mifare format cards, tags and fobs, reusable and customizable for printing.

**AMADEO GT**
Glass door fitting with self-locking, anti-thrust and anti-panic function, DIN 72 in 55mm backset with privacy switch. Optional: door contact.

**AMADEO LEVERS**
Wide variety of economically designed and heavy-duty levers in different colors and finishes.

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Wide variety of economically designed and heavy-duty levers in different colors and finishes.

**AMADEO AMD MORTISE**
Motorized clutch for wooden doors, anti-thrust and anti-panic function, DIN 72 in 55mm backset with privacy switch. Optional: door contact.

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Motorized clutch for wooden doors, anti-thrust and anti-panic function, DIN 72 in 55mm backset with privacy switch. Optional: door contact.

**RETROFIT PLATES**
Optional and individually designed for adapting to old/existing doors, color-matching with levers and different door accessories.

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KeyCard Systems is compatible with the following regional products and can be shared in one facility:
AMADEO has helped to secure facilities throughout the world including the following projects:

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>Rosehill Hotel</td>
<td>Rosehill, New South Wales, Australia</td>
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<td>Guildford Hotel</td>
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<td>Grand Hotel</td>
<td>Rockdale, New South Wales, Australia</td>
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<td>G.V.M. School</td>
<td>Yarrambat, Victoria, Australia</td>
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<td>Sunway Resort Hotel &amp; Spa</td>
<td>Kuala Lumpur, Malaysia</td>
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<td>Pyramid Hotel</td>
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<td>Sunway Clio Hotel</td>
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<td>Putra Hotel</td>
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<td>Ras Al Khaimah Hotel</td>
<td>Dubai, United Arab Emirates</td>
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<tr>
<td>Makkah Clock Tower Hotel</td>
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<td>OJAR Student Accommodation</td>
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<td>Stiftung Kufferthme Badehospiz</td>
<td>Bad Gastein, Austria</td>
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<td>Hotel Gate One</td>
<td>Bratislava, Slovakia</td>
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<td>Hotel Iberostar Grand Portals Nous</td>
<td>Mallorca, Spain</td>
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<td>Louis Hotel</td>
<td>Lagenfeld, Germany</td>
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<tr>
<td>SL'otel - Budget</td>
<td>Bernberg, Germany</td>
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</tbody>
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AMADEO Sales in Asia, Africa & Middle East
Cameroon
China
Egypt
Malaysia
Morocco
Saudi Arabia
Singapore
South Africa
Thailand
Vietnam
UAE
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