

## Key Card System

# MagicEye Series Transponder-System

Contactfree Card System  
with complete roses, brass polished



**Classic 2**  
On Door Reader



**MagicEye**



**Wall Reader**



**Energy Box**



**Room  
Thermostat**



**Room Safe**



**Minibar**

### Transponder Reader

Contactfree 13,56 MHz  
Worldwide ISO Standard

**Memory to read-out** the  
last 400 (option 700) events

### Electro-Security-Lock

with anti-thrust  
latch protection  
Optionally:  
with automatic  
self-locking function

### Hand Held Terminal (HHT)

Infrared data transfer for  
Read-out and  
programming

### Life-Save-Emergency Cylinder

**Integrated batteries**  
30.000 openings, 2 years



ISO 9001:2000  
Certified

### Security Roses

**Stainless Steel**

Optionally:

- Brass polished (PVD)
- Polished Chrome

### Handles

**Standard: U-Shape**

Optionally: L-Shape  
C-Shape

Control and storage of live save  
cylinder use

Option: Anti-fume and Fire-rated  
T30/T90 Version with Certification

Detailed description see backside

Made in Germany

MET-BP

## Key Card System

# MagicEye Series Transponder-System

## Contactfree Card System with complete roses, brass

### Revolutionary contactfree technology

#### The Future Technology

MagicEye is the latest design dimension for all who value aesthetics. MagicEye is the long **looked-for design alternative** for non-appealing on-door units which are common today.

#### RF (Radio-Frequency) Transponder 13,56 Mhz as ISO worldwide standard

**Sensationally simple and elegant is the contactfree operation** as with the transponder card and **sets new standards for the Key Card Systems**. The easiest handling for each guest, old or young, is a main requirement of a Key Card System. This provides only the RF-Transponder Technology. The costs of this high technology compared to conventional magnetic card systems are just slightly more expensive.

#### Easiest handling for your guest as highlight

The guest presents his transponder card at only few cm to the card reader and the door can be opened immediately. This very easy and elegant operation means extreme simplification to your guest.

This brand-new **13,56 Mhz Transponder Technology** has been set as a **worldwide ISO (15693) Standard** and is used in airports, airlines, and international mail and forwarder organisations. This grants a maximum mass production and protects your investment. Optionally we provide our MIFARE-Transponder System to the ISO 14443 basis.

**Installation is very easy** directly on a standard door with EURO or DIN-Standard mortice locks.

#### Check-in operation handling

At check-in, your guest gets his uniquely coded transponder card, which contains **date and time codes, as well as a departure time**. At departure the guest returns the transponder Card to the reception. Non-returned cards automatically become invalid upon departure, or upon using a new card at the door. **The format** of the transponder complies to the ISO standard of **International Credit Cards** and can be customized by printing the hotel logo or a sponsor advertisement.

#### System benefits for energy saving

In combination with our intelligent **INCOS Room Thermostate costs savings** can be obtained automatically **regarding energy consumption of heating, cooling and electricity**.

This feature is unique of our system and helps saving cash within short time.

### Advantages at a glance / benefits

- **Easy operation** by advanced readability creates real guest satisfaction
- **Highly tempering proof** prevents from manipulation
- **No cabling necessary**, battery packages for min. 30.000 openings (min. 2 years)
- **400 Event Security Memory** in the card reader for date, time, ID of guest / employee storage
- **Read Out Memory** with Hand Held Terminal
- **Top Quality of security roses and handles**  
**Standard:** - **Stainless Steel**  
Optional: - Brass polished  
              - Polished Chrome  
              - Satin Brass look  
              - Free choice of our design handles
- **Electro-Security-Lock case (230x20mm round )** with anti-thrust latch protection as security standard
  - a.) optionally with anti-panic function
  - b.) optionally with automatic self-locking function
- **Life-Save Emergency-Cylinder**
- **Up to 40 Special Areas** for internal access control
- **Easy, quick installation and change**
- **Extremely quick and easy change of card readers** by hotel staff within few minutes

Please pay attention to our Datasheet "Door installation"

#### Optional system upgrades and features:

- **Energy Control Box** as Energy-Main-Switch
- **Anti-fume and Fire-rated version** (T30 / T90) with certification
- **Interface to Front-Office** (PMS) System
- **On-line Reader** with Energy Room Management
- **Special reader** for offices, elevators, conference rooms, staff entrance, parking, access control
- Option: recodable Master-Key / Cylinder
- Reader **Interface to RS232 POS-Cashier Systems**
- **Electronic Room Thermostate** with fan-coil control
- **Dimensions:** Outside: Ø of the rosettes 50mm  
                          Inside: (WxHxD) 230x66x30 mm
- **Weight:** approx. 2,5 kg incl. Lockcase

Errors and omissions reserved

Made in Germany