

REQUEST FOR PROPOSALS

General Information

Service/Work description: BML's Card Access System Installation.

Background:

Bank of Maldives is the innovative leader of the financial industry and is increasing its use of technology to provide convenient, accessible and secure banking services.

Objectives:

As part of our plans to expand and upgrade the security of our company, and to make a safe and secure workplace, the bank seeks to upgrade and install HIKCentral Card Access system through out High Risk and Medium Risk branches and ATM locations of BML.

Scope of Work:

The firm should be able to:

- Work with BML Security Staffs.
- Work in the standard that has been set by BML.
- Install Card Access systems in the given locations of BML (56 locations).
- Complete and finish the project within 4 months starting from the date of PO issued.

Deliverables:

- 01 year warranty and free one year after sale services.
- Hikvision reseller certificate must be provided.
- Equipments deliver time is 45 days from the date PO is awarded.
- Calendar 75 days will be given to complete project.
- Provide us with floor plan of the locations which the system and devices are installed.
- Alarm input should be connected of every Card Access Locks
- All works related to Installation should be covered.
- Cat 6 Cables should be used in every location
- Installation charges, other accessories charges, and accommodation cost must be included in the quotation. (Cost breakdown for each location must be included separately).
- Two separate quotations, one for devices and the other for installations should be provided.
- Party should have a minimum 1 year experience in this field.
- The vendor must install the electric socket for the Card Access Systems (Price to be included within installation charges).
- Installed panels and devices should be integrated with the HIK central software.

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Organization requirement:

Requirement:

The firm should be a company/agency that provides technical support. The firm should have capacity and experience in installing Hikvision Card Access Systems.

Timeline

Task	Duration
Equipment's deliver time	45 (Calendar) days from the date PO is awarded.
Install Card Access System in 56 locations.	75 calendar days.

Proposal Evaluation Criteria:


Since specific model or specification of Card Access System are required to install, evaluation criteria will be 100% on price.

Documents to be submitted for Technical Proposal:

- Document that are related with the installation of Card Access systems.

Note:

- Bank of Maldives will provide air ticket and speed launch transportation for the locations
- For the installation work send quotation for Maximum two persons.
- **Among these 56 Locations, there will be many locations with Steel Doors. Installing Card Access will be far more difficult in these doors compared to wooden doors.**

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Specification of Required Hikvision Access Control System

EM Card Reader DS-K1107E & DS-K1107EK



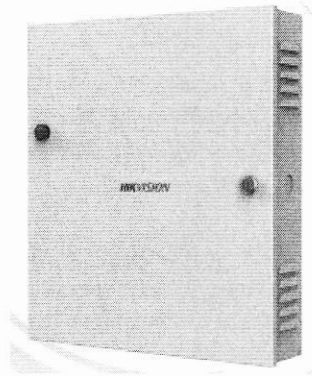
SPECIFICATION

Model	DS-K1107E	DS-K1107EK
Power Supply	12V DC	
Power Consumption	≤2W	
Processor	32-bit	
Reading Range	≤50mm (≤1.97")	
ID Settings	via DIP Switch	
Communication Interface	RS-485/Wiegand (Set via DIP Switch)	
Audio Alert	Beeper	
Keypad	No Keypad (DS-K1107E and DS-K1107M) Keypad with 12 Keys (0~9, *, #) (DS-K1107EK and DS-K1107MK)	
LED Indicator	Power Indicator, Status Indicator	
Working Temperature	-20°C to +65°C (-4°F to 149°F)	
Working Humidity	10% to 90% (Non Condensing)	
Dimensions	115mm × 44mm × 22mm (4.53" × 1.73" × 0.87")	
Tamper Alarm	Support	
Protection Level	IP65	
Installing Method	Wall Mounting with Screws; Do Not Support Gang Box	

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Network Access Controller DS-K2602-G & DS-K2604-G



Specifications

Model	DS-K2602-G	DS-K2604-G
Working voltage	DC 12V/1A	
Power supply (with Load)	≤ 100 W	≤ 100 W
Power supply (Without Load)	≤ 4 W	
Processor	32-bit	
Storage	32 M	
Communication	TCP/IP, RS-485, Wiegand (W26/W34)	
Capacity	100,000 cards 300,000 events	
LED Indicator	Power supply status, communication status, and work status	
Built-in Clock	Support	
Accessible Card Reader	4 card readers (RS-485 interface), and 4 card readers (Wiegand interface)	8 card readers (RS-485 interface), and 4 card readers (Wiegand interface)
Input interface	Alarm input × 4, door contact × 2, exit button × 2, case input × 4, tamper alarm × 1	Alarm input × 4, door contact × 4, exit button × 4, case input × 8, tamper alarm × 1
Output interface	Door relay × 2, alarm relay × 4	Lock relay × 4, alarm relay × 4
Working temperature	-20 °C to +65 °C (-4 °F to +149 °F)	
Working humidity	10% to 90% (Non-condensing)	
Dimensions (L × W × H)	398 mm × 474 mm × 100 mm (15.7" × 18.7" × 3.9")	
Approval	CE, FCC, CB, UL294	

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EM Card DS-KEM125

HIKVISION

DS-KEM125

EM Card

AVAILABLE MODEL

DS-KEM125

SPECIFICATIONS

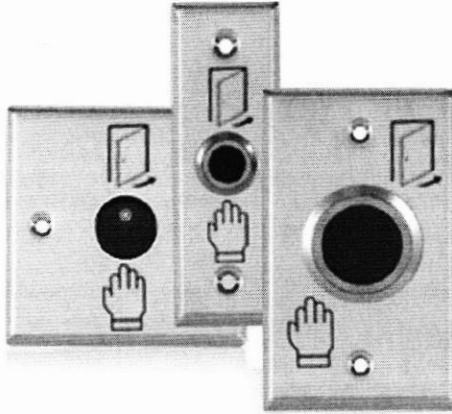
Model	DS-KEM125
Card Property	Thin Card
Sensing Frequency	125KHz +/- 6KHz
Data Format	EM-4100
Memory Capacity	64 bit
Function	Read
Sensing Distance	15cm
Temperature	-20 °C -- + 75 °C
Material	PVC
Color	White
Dimension	85.5mm x 54mm x 0.8mm
Weight	< 5.6g

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Sensor Exit Button



12v 7Ah Power Supply and Battery
12v 7Ah Re-Chargeable
ZKT/SOCA Power Supply(battery Supported) recommended

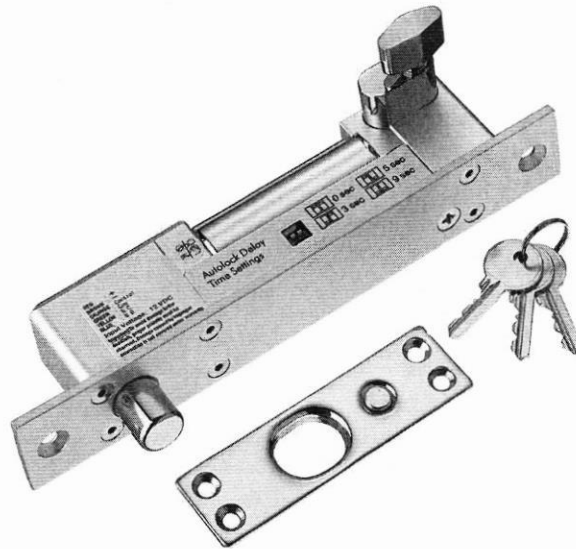


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Soca Electric Bolt Lock with Cylinder

SL-130U : DC12V~24V , Door position detection and bolt position (N.C. & N.O.) output points



Installation and other material charges

Hikcentral License

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