

ACTIVITY 1 - Ways to unlock

Questions:

How many methods can be used to open the locked access?

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Among these methods, indicate those that are mechanical and those that are wireless (or contactless?):

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Both of them :

How many combinations are available on the keyboard to open the door?

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How to make and encode new NFC cards?

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ACTIVITY 2 - Digital Keys Universal App (Android and iPhone)

Questions:

What are the two technologies used to open the door remotely?

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What is the necessary condition to connect to the mobile application?

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How can the contactless application code an NFC card?

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ACTIVITY 3 - Specifications:

Questions:

What are the main conditions to use this lock?

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What is the maximum distance to encode an NFC card?

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How many AA 1.5V battery cells are needed to power the system?

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What is the role of the sim card slot?

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Indicate the elements of the lock allowing the sending of alerts by SMS

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Translate these words :

A screw :

A spindle :

Handle :

Battery status:

Remote unlock:

Digital Keys Management Software:

External wiring:

NFC token :