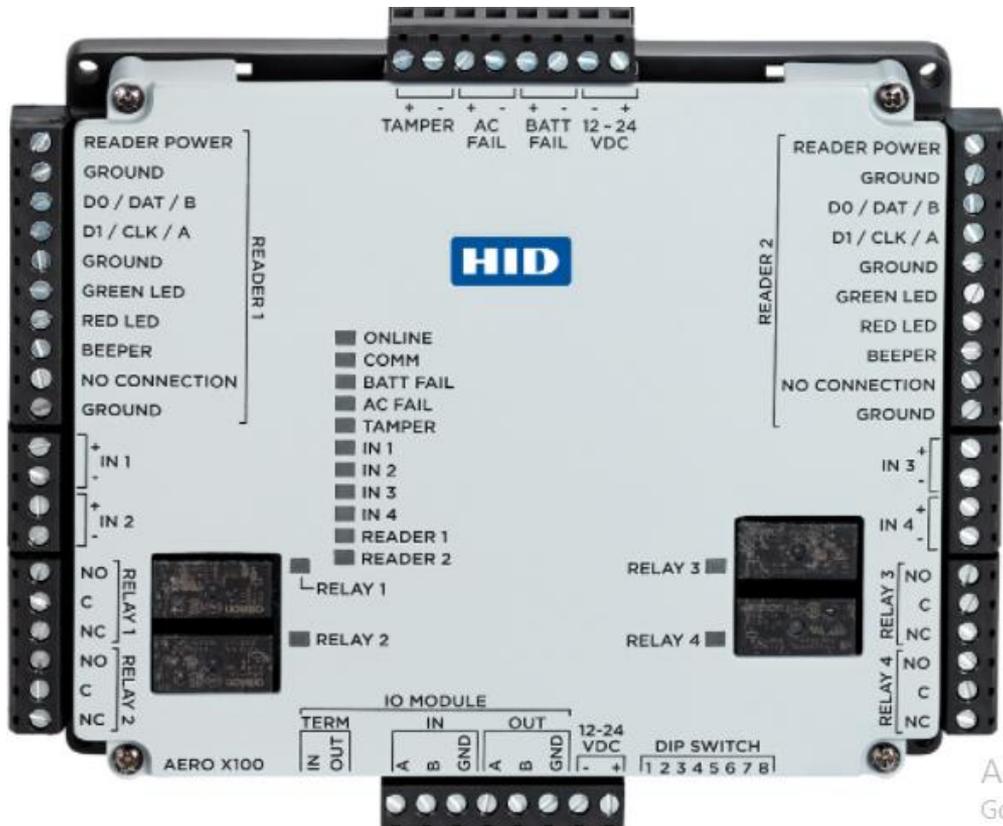# HID AERO X1100 | Master Controller.
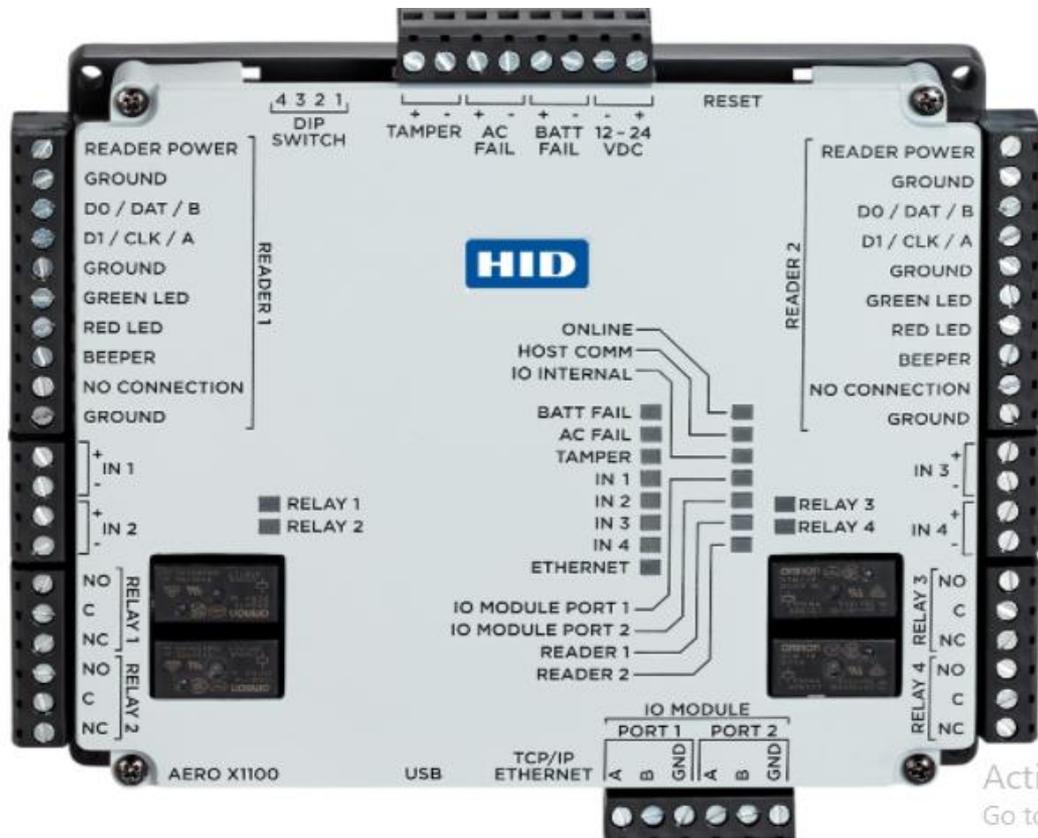
Features :

- Network controller.

- User/card capacity: 250000.

- Transaction memory: 50000.

- Inputs: 07.

- Outputs: 04.

- Wigand reader: 02.

- OSDP readers: 04.

HID AERO X100 | Reader interface.

Features :

- ➤ Reader interface.

- ➤ Connectivity: RS-485.

- ➤ Inputs: 07.

- ➤ Outputs: 04.

- ➤ Wigand reader: 02.

- ➤ OSDP readers: 04.

- ➤ Addressing type: DIP Switch.

- ➤ Distance: Max 1.2KM.

HID - Aero X200 | Input interface.

Features :

- Input interface.

- Inputs: 19.

- Connectivity: RS-485.

- Addressing type: DIP Switch.

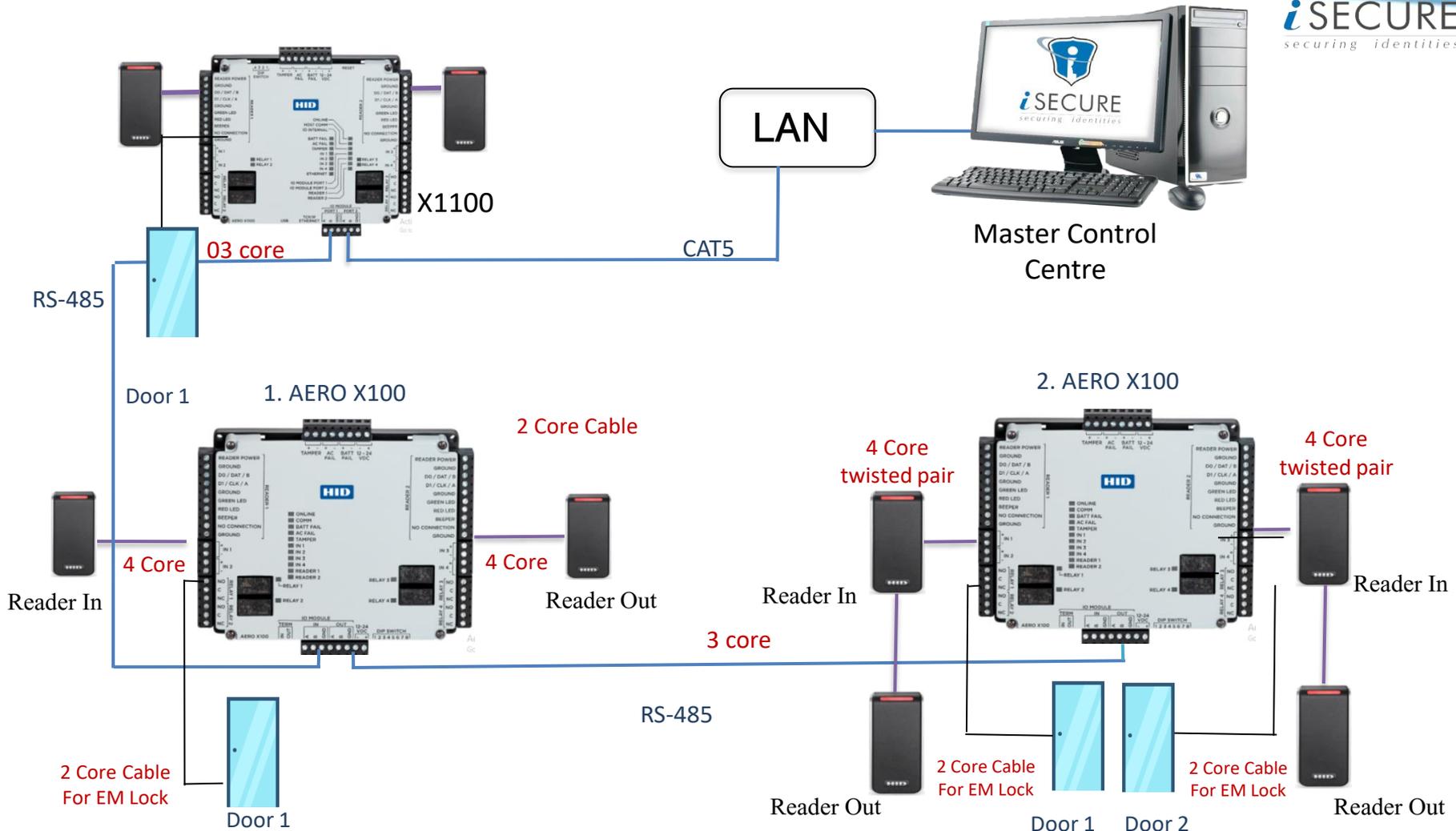- Distance: Max 1.2KM.

HID AERO X300 | Output interface.

Features :

- Output interface.

- Outputs: 12.

- Connectivity: RS-485.

- Addressing type: DIP Switch.

- Distance: Max 1.2KM.

Connectivity schematics

LAN

Master Control Centre
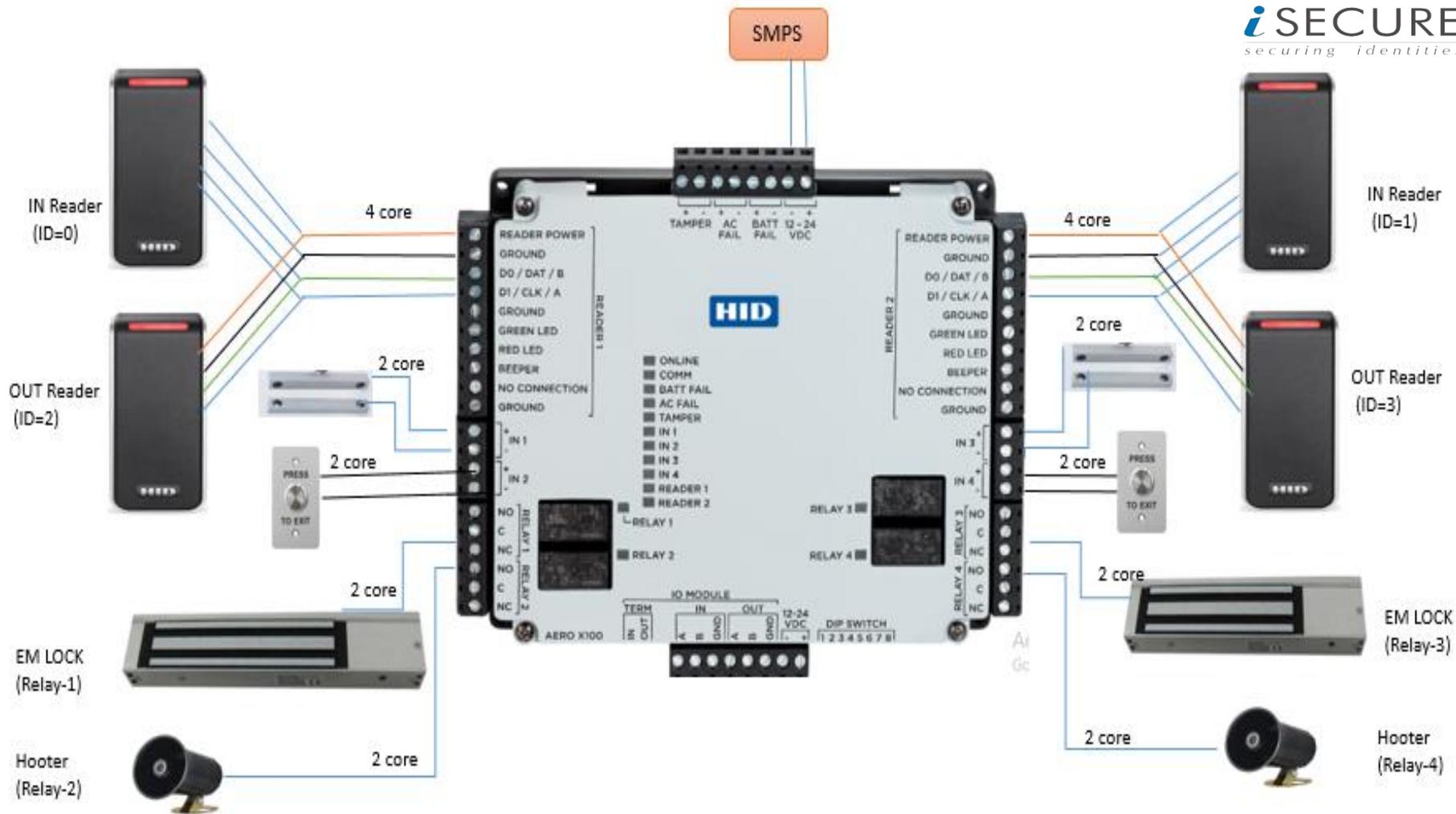
X1100

03 core

CAT5

RS-485

Door 1

1. AERO X100

2 Core Cable

4 Core

Reader In

4 Core

Reader Out

2 Core Cable
For EM Lock

Door 1

Setup For Wigand Reader

2. AERO X100

4 Core
twisted pair

4 Core
twisted pair

Reader In

Reader In

3 core

RS-485

Reader Out

2 Core Cable
For EM Lock

Door 1

2 Core Cable
For EM Lock

Door 2

Reader Out

Setup For 2 Doors With OSDP Reader

GIS
GLOBAL INFRA SOLUTIONS

iSECURE
securing identities

Connectivity schematics for Wigand reader

Note: EM lock and Hooter negative cable will connect to 12VDC minus connection and from SMPS + need to connect in relay-1 and relay-2 C connection.

Connectivity schematics for OSDP reader

Note: EM lock and Hooter negative cable will connect to 12VDC minus connection and from SMPS + need to connect in relay-1 and relay-2 C connection.
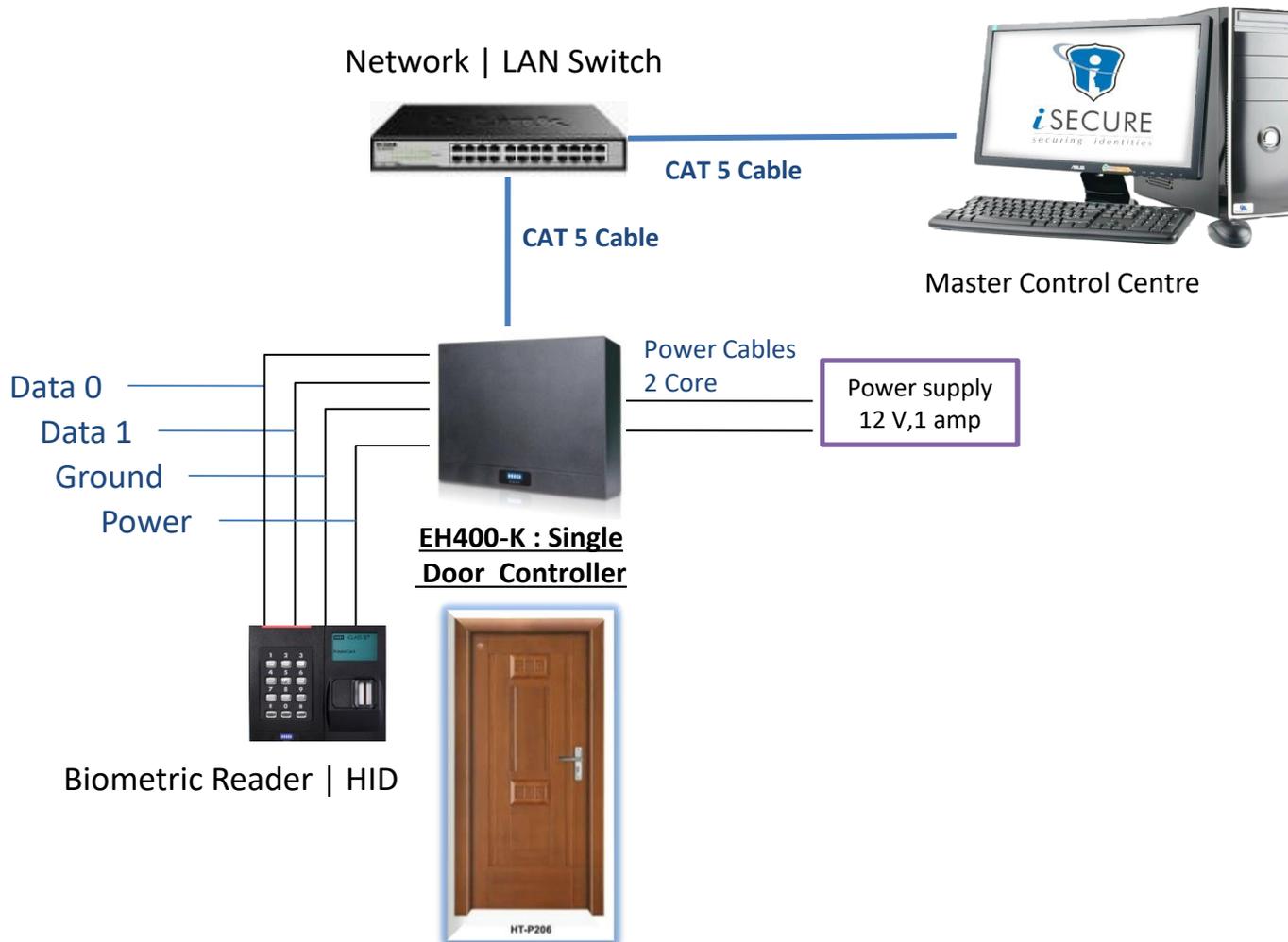
HID EDGE EH400-K

Features :

➤ Single Door controller.

➤ Network controller.

➤ POE support.

➤ User/card capacity: 250000.

➤ Transaction memory: 99999.

➤ Inputs: 05.

➤ Outputs: 02.

➤ Wigand reader: 02 can connect.

Connectivity Schematics
For EDGE Controllers

Network | LAN Switch

CAT 5 Cable

CAT 5 Cable

Master Control Centre

Data 0

Data 1

Ground

Power

Power Cables
2 Core

Power supply
12 V,1 amp

**EH400-K : Single
Door Controller**

HT-P206

Biometric Reader | HID

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securing identities

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HID SIGNO 25B

Features :

- Cards supported: iclass, SEOS, Mifare, Mobile credentials.

- Network controller standalone.

- Environmental Rating: IP67.

- User/card capacity: 250000.

- Transaction memory: 100000.

- Max user: 5000(1:N)

Other integrated Biometrics- VIRDI

AC5000

AC2100

U bio-x face

U bio-x pro-2

U bio-x pro lite

Other integrated Biometrics-IDEMIA

Idemia MorphoWave™ Compact

MA Sigma Lite+ Bio With Screen

Morpho Visionpass MDPI

Other integrated Biometrics- Suprema

Compact
fingerprint reader

Suprema
Facestation 2

Suprema FL-DB

Other integrated Biometrics-
EssL/ZK Teco

X990

Uface-302

ZkTeco-K30

AI-Face

i access-10 | UHF reader
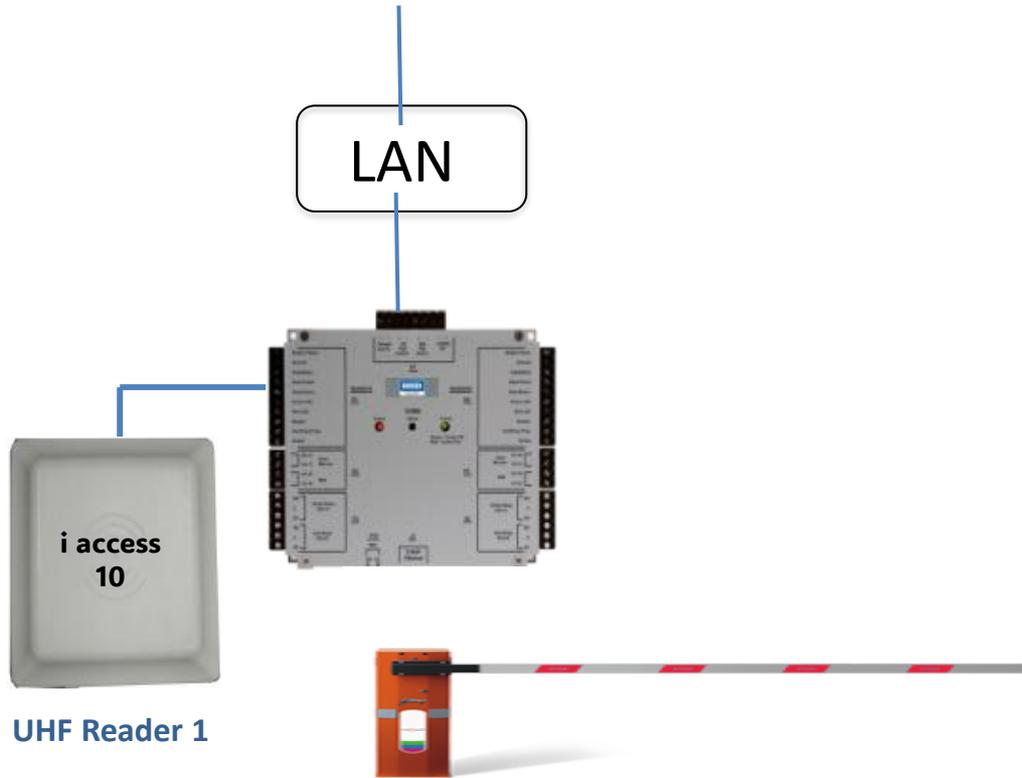
Features :

➢ Read range up to 12 meters.

➢ Compact Design.

➢ Integrated with all HID Controllers.

➢ Read Range Adjustment.

➢ Easy Installation.

➢ Wigand Connectivity for easy integration.

➢ Low Power Consumption.

Master Control Centre

LAN

i access 10

UHF Reader 1

i access-10 | UHF reader | connectivity.