DX2
Face recognition door access package

MAG®

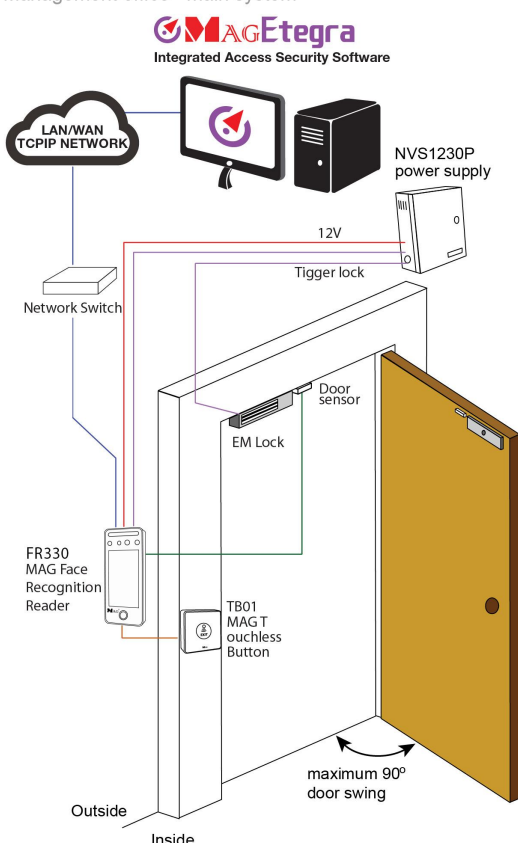Date: 5th Jan 2023,
Revision : V1

Description

DX2 connects directly to the network switch (LAN) using cat5 cable. To achieve maximum scalability, a new door can be added to any location with a network point without worrying about how to loop cable (RS485) from the last reader point. Multiple DX2 can be connected to LAN for multiple single-door applications. Our AADM, AADR, ColorSence, and IRsense technology work hand-in-hand to give you the fastest AI face recognition while maintaining the highest biometric security.

MagEtegra ME-ACS software allows simple time attendance, easier personnel maintenance and reader setting within LAN. Can clearly define when (time zone), how (face and/or pin) and which door (door group) an employee can access. The employee needs to scan their face in front of the reader. The electromagnetic lock will only release the door when the reader verifies a valid identity of the face. Single beep if successful and double beep if there are any errors.

All-access data will be sent to the ME-ACS for reporting and time attendance calculation. This is a value-added solution; the user can have more security into their office and at the same time be able to monitor employee time attendance more effectively.

Installation Diagram

MagEtegra ME_ACS software is available in 4 versions; Lite, Standard, Pro Basic and Pro Advance. Support multiple client login, CCTV integration and alarm monitoring.

Feature

- LCD touch screen keypad
- Direct TCPIP faster download speed
- 50,000 users
- Dynamic face detection range 0.5-3m
- Reject fake face (flat photo)
- Programming from software or keypad
- Handsfree access without card
- Touchless button to open/close door for guest.

Ordering Information

Ordering code: DX2

Qty	Equipment
1 pcs	MAG FR330 face recognition reader
1 pcs	NVS1230P 12V, 3A power supply with backup battery
1 pcs	MAG EM Lock 600lbs
1 pcs	MAG TB01 touchless exit button

ME-ACS Lite free version only supports single reader. ME-ACS standard, Pro-Basic or Pro-Advance support multiple readers and client/server function.

Upgrade Ideas

- Add a break glass for emergency exit.
- Add key switch for manual turn off to open door in case of equipment failure.
- Add door sensor to enable force open (relay output from reader) or door opened too long alarm warning (beep sound on reader).
- Upgrade MAG EM lock to LCJ electric dropbolt to support 2 way 180° door swing