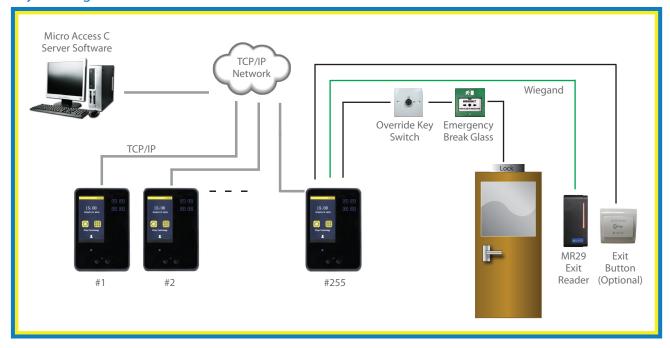# MF15 Facial Door Access Controller

Micro ID

- Support live face detection and prevent photo / video verification.
- Dual camera fast recognition.
- Mask detection for touchless solution.
- Support PUSH methodology for real-time LOGs data.
- Snapshot image log for attendance & events.
- QR CODE functionality for enhanced versatility.
- Built-in web server for easy browser management.
- Near-infrared LED according to surrounding brightness.
- Sleek and efficient design with user-friendly 4.3" touch screen.
- Ideal for various environments such as offices, factories, educational institutions and residential complexes.

Specification

Dual CPU	ARM M4 32bit 180MHz and Quad-core ARM Cortex-A7 32bit 1.5Ghz, NPU	**Inputs**	3 inputs, Exit Button / Door Sensor / Fire Alarm
Memory	32 MB SDRAM/8GB Flash	**Outputs**	2 relays, Door Lock, Alarm
Verification Mode	Face / Card / Pin	**Tamper**	Yes
Proximity	EM / Mifare / NFC	**Face Scan Distance**	30cm – 1.3 M
Face Capacity	1:N 25,000 / 1:1 100,000	**Communication**	TCP/IP, RS485, Wiegand
Card / PIN Capacity	100,000	**Camera System**	Dual camera (RGB + IR)
Events Log	100,000	**Field of View**	Vertical viewing angle of 65°
System Log	10,000	**LED**	Multi-Color
Snapshot Log	5,000 images	**LCD**	4.3 inches touch screen
On-Board Reader Support	1 OSDP or 1 Wiegand reader	**Keypad**	4 Capacitive Touch Keys
Accuracy	FRR 1% @ FAR 0.01%	**Operation Voltage**	12 VDC / 1.5A
1:N Face Recognition Speed	<450ms (less than 300ms @ 10,000)	**Operation Temperature**	0°C ~ 50°C
Holiday Set	100	**Operation Humidity**	10% ~ 80% RH
Weight	590 g	**Dimension**	122.5 x 185 x 75.3 mm

Layout Diagram