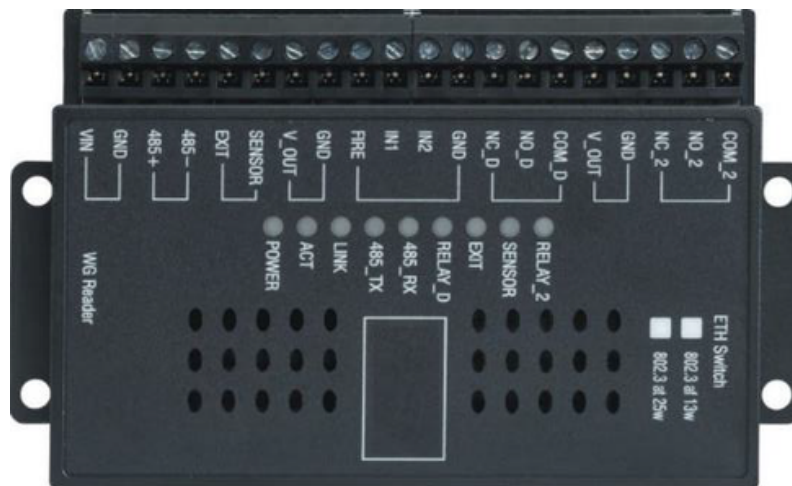


EL-MX63 SINGLE DOOR ACCESS CONTROLLER



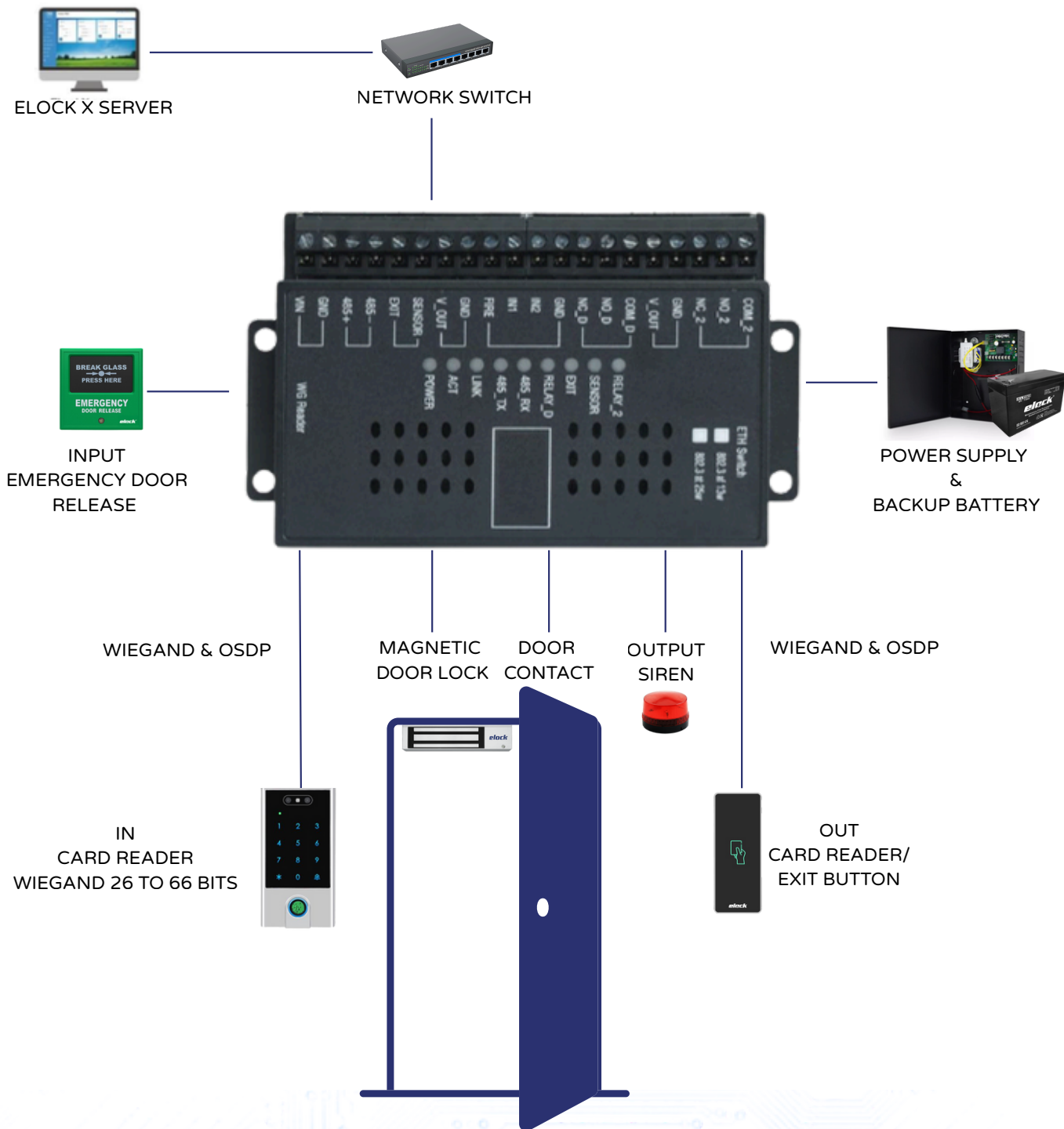
The EL-MX63 is a compact, 1-door access controller designed for streamlined setup, saving both time and costs. Supporting up to 20,000 card users and 65,000 access logs, it features 255 access levels and flexible verification modes (Card, PIN, or both).

It supports two Wiegand or two OSDP readers, with user-friendly dip switch settings for quick configuration. Compliant with NDDA standards, it ensures robust protection and reliable performance.

The controller includes 5 inputs (door sensor, exit button, aux inputs, fire alarm) and 2 relay outputs (door lock and event alarm) for comprehensive door status tracking.

With centralized software management, 9 LED indicators, and easy installation via standard RJ-45 Cat-5e/Cat-6 cables, it offers seamless connectivity. Operating on 9–24V DC with low power consumption (<200mA), it functions reliably from 0°C to 65°C with up to 88% humidity. Compact and efficient, it measures just 121(L) x 29 (W) x 72 (H) mm.

ACCESS CONTROLLER SERIES



ACCESS CONTROLLER SERIES

Specifications:

Door Capacity:	1 Door (On-Board Access)
Card Capacity:	20,000
Access Log Capacity:	65,000
Access Level:	255
Verification Modes:	Card, PIN, or Card + PIN
Reader Support:	2 Wiegand or 2 OSDP readers
Input Ports:	5 (Door Sensor x1, Exit Button x1, Aux Inputs x2, Fire Alarm x1)
Output Ports:	2 Relay (Door Lock x1, Event Alarm x1)
Communication Interface:	TCP/IP (10/100 BaseT), RS485 (for OSDP)
Wiegand Format Support:	26 TO 66 BITS
CPU:	ARM 32-bit
Memory:	16 MB Flash
Clock Battery Backup:	3V Lithium Rechargeable Battery
Operation Temperature:	0 °C - 65 °C
Weight:	120g
Dimension:	121(L) x 29 (W) x 72 (H) mm.

ACCESS CONTROLLER SERIES

Recommended To Pair With:

EM-600L



Power Supply:	DC12V / DC24V
Holding Force:	600 lbs/ 272 kg
Current:	250 / 500 mA
Door Signal :	No
Lock Signal :	YES (Monitored, Built-In Bond Sensor)
Instant Release:	YES (Available For Double Lock)
Security Type:	Power Off Unlock (Fail-Safe)
Dimension:	Lock Dimension: 250 (L) x 26 (D) x 41 (W) mm ; Armature Dimention: 170 (L) x 11 (D) x 38 (W) mm
Available in:	Double Lock EM600L x2

EL-ST300 BIOMETRIC
ACCESS CONTROLLER

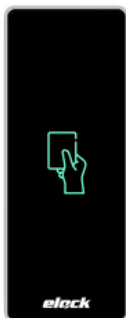


Card Type:	IC (13.56MHz Mifare) & ID (125kHz EM)
Reading Distance:	20~40mm (1.6") max
Input Voltage :	12- 18V DC
IP Rating:	IP66 (Waterproof)
User Capacity:	300 Face, 5000 Cards/Pins, 500 Fingerprints
Wiegand Input/ Output Format:	<ul style="list-style-type: none"> • EM Card: Wiegand 26 to 44 bits (Default: 26 bits) • Mifare Card: Wiegand 26 to 44, 56, 58 bits (Default: 34 bits) • Pin Output: 4,8 bits (ASCII), 10 digits virtual number (Default: 4 bits)
Wiring Connection:	Relay Output, Exit Button & Doorbell
Material:	Metal Housing (Anti-Vandal)
Door Open Options:	Face/ Fingerprint/ Card/ Pin
Can Be Paired With:	MX63 Elock X Access Controller/ Standalone
Dimension:	133 (H) x 25 (D) x 66 (W) mm

ACCESS CONTROLLER SERIES

Recommended To Pair With:

EL-CR45 WATERPROOF IC/ID
CARD READER



Card Type:	IC (13.56MHz Mifare) & ID (125kHz EM) Cards
Reading Distance:	2-5 CM
Input Voltage :	10-24 VDC
IP Rating:	IP67 (Dust Tight & Waterproof 1m)
Wiegand Interface:	26-66 bits
Material:	Aluminium Frame+ Tempered Glass Panel
Door Open Options:	EM & MF Cards (Dual)
Dimension:	115 (H) x 10 (D) x 45 (W) mm

KY100 12V 3A REGULATED
POWER SUPPLY +
BACKUP BATTERY



Input Voltage:	220 ~ 240 VAC
Input Frequency:	50~60 Hz
Output No Load Voltage:	13.5 VDC
Output Rated Voltage:	13.0 VDC
Output Rated Current:	3.0 A DC
Load Regulation:	NL to FL3%
Battery Low Cut-off:	10.5 VDC
Operating Temperature:	0 ~ 65° C
Casing Surface Finishing:	Oven Baked Epoxy Powder Coating
Dimension:	255 mm (H) x 88 mm (D) x 245 mm (W)
Available In:	KY150 12V 5A

EL-820P METAL
DOOR CONTACT



Maximum Contact Rating:	100VDC 0.5A 10W
Maximum Gap:	1 1/2" (38mm)
IP Rating :	IP65
Material:	Ruthenium Over Gold Reeds & PVC Lead Out Wire
Dimension:	51mm (L) x 9.5mm (W) x 19mm (H)