

## ACCESS CONTROL & READER SERIES

EL-CR45 WATERPROOF IC/ID  
CARD READER



Card Type:	IC (13.56MHz Mifare) & ID (125kHz EM) Cards
Reading Distance:	20~50mm (2") max
Input Voltage :	10-24 VDC
IP Rating:	IP68 ( Dust Tight & Waterproof 1m)
Wiegand Interface:	26-66 bits
Material:	Aluminium Frame+ Tempered Glass Panel
Door Open Options:	EM & MF Cards (Dual)
Can Be Paired With:	MX63 Elock X Access Controller
Dimension:	115 (H) x 10 (D) x 45 (W) mm

EL-ST100 PROXIMITY DOOR  
ACCESS CONTROLLER



Card Type:	125kHz EM Card
Reading Distance:	30~50mm (2") max
Input Voltage :	DC12V
IP Rating:	IP65 (Weatherproof)
User Capacity:	1000
Wiegand Interface:	26 bits
Material:	ABS Plastic
Door Open Options:	Pin/ Card
Can Be Paired With:	Standalone
Dimension:	135 (H) x 28 (D) x 72 (W) mm

EL-T1102EM TOUCH ACCESS  
KEYPAD CONTROLLER



Card Type:	125kHz EM Card
Reading Distance:	20~40mm (1.6") max
Input Voltage :	DC12V
IP Rating:	IP40 (Dry Indoor)
User Capacity:	2000 cards / pins
Wiegand Interface:	26 bits
Material:	Metal Housing (Anti-Vandal)
Door Open Options:	Pin/ Card
Can Be Paired With:	MX63 Elock X Access Controller/ Standalone
Dimension:	119 (H) x 23 (D) x 73 (W) mm
Available In:	IP68 ( Dust Tight & Waterproof 1m)

## ACCESS CONTROL & READER SERIES

EL-T1103MFW TOUCH  
ACCESS KEYPAD  
CONTROLLER



Card Type:	13.56MHz Mifare Card
Reading Distance:	20~50mm (2") max
Input Voltage :	DC12V
IP Rating:	IP68 ( Dust Tight & Waterproof 1m)
User Capacity:	2000 cards / pins
Wiegand Interface:	26 bits
Material:	Metal Housing (Anti-Vandal)
Door Open Options:	Pin/ Card
Can Be Paired With:	MX63 Elock X Access Controller/ Standalone
Dimension:	115 (H) x 23 (D) x 75 (W) mm
Available In:	EL-T1103EM 125kHz EM Card

EL-RD300 IC/ID  
CARD READER



Card Type:	IC (13.56MHz Mifare) & ID (125kHz EM) & HID (125kHz EM) Cards
Reading Distance:	20~40mm (1.6") max
Input Voltage :	12- 18V DC
IP Rating:	IP66 ( Waterproof)
Features:	OSDP + Wiegand, AES 128 Encryption
Wiegand Output Format:	<ul style="list-style-type: none"> <li>• EM Card: Wiegand 26 to 44 bits (Default: 26 bits)</li> <li>• Mifare Card: Wiegand 26 to 44, 56, 58 bits (Default: 34 bits)</li> <li>• HID Card: Wiegand 26 to 37 bits</li> </ul>
Keypad Transmission Format:	<ul style="list-style-type: none"> <li>• 4 bits (Factory Default)</li> <li>• 8 bits</li> <li>• Or Virtual Card Number Can be Set</li> </ul>
Material:	ABS Plastic
Door Open Options:	Pin/ Card
Can Be Paired With:	MX63 Elock X Access Controller
Dimension:	120 (H) x 20 (D) x 50 (W) mm

## ACCESS CONTROL & READER SERIES

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"> <li>• EM Card: Wiegand 26 to 44 bits (Default: 26 bits)</li> <li>• Mifare Card: Wiegand 26 to 44, 56, 58 bits (Default: 34 bits)</li> <li>• Pin Output: 4,8 bits (ASCII), 10 digits virtual number (Default: 4 bits)</li> </ul>
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