



Elegant & versatile readers.

Professional Series: Access control card, keypad and biometric readers

Professional Series access control readers deliver a smooth access experience in a range of elegant designs. Customise your access control system & add multiple layers of security with card, keypad and fingerprint readers.

- Gain access via card, fingerprint scan or keycode
- Mullion mount, touch button & metal button models
- Connect and configure with PC via ethernet cable
- RS485 & Wiegand 34 communication protocols
- Elegant and professional design with black finish
- Tamper switch & alarm alerts across the range
- LED indicators and backlights for low light use
- Weather & vandal resistance (*varies by model*)



Multiple Unlock Options



High Visibility LED Backlight



Weather & Vandal Resistance

Access Control Readers | Series Features

Model	ACRDR-2PC	ACRDR-2LKC2	ACRDR-2SFC	ACRDR-2SKC	ACRDR-2MKC	ACRDR-2LKC	
General	Image						
	RFID Reader	RFID Reader	RFID Reader / Fingerprint Scanner	RFID Reader / Touch Keypad	RFID Reader / Button Keypad	RFID Reader / Large Touch Keypad	
	8 Bit						
Main Processor	8 Bit						
Communication	RS485 / Wiegand 34	RS485 / Wiegand	RS485 / Wiegand 34	RS485 / Wiegand 34	RS485 / Wiegand 34	RS485 / Wiegand 34	
Access	RFID Format						
	13.56MHz (Mifare)						
	RFID Read Range						
	≤8cm						
RFID Read Time							
<0.1s							
Fingerprint Scan	N/A	N/A	3000 capacity, ≤0.00004% FAR, ≤0.15% FRR	N/A	N/A	N/A	
Keypad	N/A	N/A	N/A	12 Touch Keys (0-9, *, #)	12 Button Keys (0-9, *, #)	12 Touch Keys (0-9, *, #)	
Function	Audio						
	Buzzer						
	Light						
Blue Backlight							
Tamper Switch							
Yes							
Environmental	Ingress Protection	IP67	IP66	IP55	IP65	IP55	IP55
	Vandal Protection	N/A	N/A	N/A	N/A	IK08	N/A
	Power Supply	9~15 VDC / 100mA	5~12 VDC / 100/300/800mA	9~15 VDC / 100mA	5~16 VDC / 100/300/800mA	9~15 VDC / 100mA	9~15 VDC / 100mA
	Operating Conditions	-30°~+60° C / <95% RH	-30°~+70° C / <95% RH	-5°~+55° C / <95% RH	-30°~+60° C / <95% RH	-30°~+60° C / <95% RH	-30°~+60° C / <95% RH
	Dimensions	72 x 102 x 18mm	135 x 40 x 15mm	165 x 57 x 29mm	135 x 47.5 x 16mm	110 x 85 x 26mm	135 x 86 x 12mm
	Net Weight	0.20kg	0.16kg	0.25kg	0.18kg	0.50kg	0.25kg
Diagrams	Installation						

Access Control Readers | Accessories



NFC Card Enroller
ACENR-2C

This USB-powered device registers RFID cards into your access control system, and is required to use all RFID scanners in the range.



Fingerprint Enroller
ACENR-2F

This USB-powered device registers fingerprints into your access control system, and is required to use the ACRDR-2SFC.



13.56MHz NFC Cards
ACKEY103

10 pack of thin 13.56MHz RFID (NFC) proximity cards for access control systems.



13.56MHz NFC Keyfob
ACKEY104

13.56MHz RFID (NFC) proximity keyfob with keyring for access control systems.