

Access Control System

Biometric Reader	
Quantity:	
Model:	ZKTeco F18
Authentication:	Fingerprint RFID card Password
Fingerprint Sensor:	ZK Optical Sensor
Display:	2.4-inch TFT LCD color screen
User Capacity:	3,000 fingerprints 5,000 cards
Log Capacity:	100,000 records
Interfaces:	Wiegand Input / Output Door Sensor Alarm Output Electric Lock Exit Button
Communication:	RS232/485 TCP/IP USB-host

Exit Button	
Quantity:	
Type:	Infrared no-touch exit button
Function:	Activate unlock on motion or proximity
Current Rating:	3A, 36VDC Max

Door Lock	
Quantity:	
Type:	Electromagnetic lock (maglock)
Holding Force:	270kg
Voltage:	DC12V (Adjustable DC24V)
Indicator:	Lock Status LED
Fail-Safe:	Power-to-lock (release upon power loss)

Door Lock Bracket	
Quantity:	1
Type:	Mounting bracket for electromagnetic lock (maglock)

Compatibility:	Must be compatible with the proposed door lock
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Power Supply Unit (with battery)	
Quantity:	1
Input Voltage:	100-240V AC
Output Voltage:	12V DC
Output Current:	6A
Protection	Overload, Short Circuit, Overvoltage
Battery Voltage:	12V DC
Battery Capacity:	7.5Ah
Battery Type:	Sealed Lead Acid (SLA)