

SPECIFICATIONS

Model Parameters	DS-K1T803F	DS-K1T803MF	DS-K1T803EF
Operating System	Linux		
Storage	Up to 100,000 Records	Up to 3000 Valid Cards; Up to 100,000 Records	
Fingerprint Capacity	Up to 3000 Fingerprints		
Fingerprint Recognition Duration	1:N Recognition Duration (Up to 3000 fingerprints) < 1.5s		
FAR(False Accept Rate)	≤ 0.001 %		
FRR (False Rejection Rate)	≤ 0.01 %		
Fingerprint Recognizer	Optical Fingerprint Recognizer Module		
External Card Reader	Standard Wiegand26/34 and Hikvision Wiegand Card Reader		
Card Reading Mode	None	M 1/CPU No.	EM Card
Card Reading Distance	None	≥ 5cm	
Key Board	Keyboard (Back light)		
Reset Key	X1		
Communication Interface	Wi-Fi, TCP/IP, RS-485 (For Secure Door Control Unit), Wiegand Output (w26/w34) and Input (Wiegand 26/34, Hikvision Wiegand Protocol)		
Transmission Rate	TCP/IP: 10/100Mbps, Self-adaptive; RS485: 19200 bps-N-8-1		
Input Interface	Door Switch Button ×1, Magnetic Door ×1 and Alarm Input ×1		
Output Interface	Relay (Lock Output) ×1, Doorbell Output ×1 and Alarm Output ×1		
USB	USB 2.0		
LCD Screen	2.4-inch (320×240 LCD-TFT Display Screen)		
Audio	1 Buzzer and 1 Loudspeaker		
LED Indicator	Power/Status (Red/Green), Key Back Light(White)		
Power Supply	DC 12V		
Working Current	1A (max)		
Working Temperature	-10°C to 55°C		
Working Humidity	10% to 90% (No Condensing)		
Water-Proof	IP42		
Temper-Proof	Support		
Dimension	205mm×76.5mm×37mm		