

SPECIFICATIONS

Model Parameters	DS-K1A802F	DS-K1A802MF	DS-K1A802EF
Storage	Up to 3,000 Valid Cards; Up to 100,000 Event Records; Up to 150,000 Attendance Records (Swiping Card is Not Available for DS-K1A802F)		
Operation System	Linux		
iVMS-4200	Support		
Fingerprint Capacity	Up to 3000 Fingerprints; Up to 10 Fingerprints for Each Person		
Card Reading Response Duration	< 1 s		
Fingerprint Authentication Duration	< 1 s		
Fingerprint Comparing Mode	1:1 and 1:N, N=3000		
FAR (False Accept Rate)	≤0.001%		
FRR (False Rejection Rate)	≤0.01%		
Fingerprint Recognizer	Optical Fingerprint Recognizer Module		
Card Reading Mode	Swiping Card is Not Available	Supports Mifare Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment	Supports EM Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment
Card Reading Distance	0 to 5cm		
Lithium Battery	Not Support		
Transmission Rate	LAN: 10/100 Mbps Self-adaptive		
Wi-Fi	Support		
USB Interface	USB2.0, Type A		
LCD Screen	2.8-inch 320 x 240 LCD-TFT Display Screen		
Key Board	Physical Keys (No Back Light)		
Audio	1 Buzzer, 1 Loudspeaker		
Power Supply	12 VDC/1 A		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	10% to 90% (No Condensing)		
Application Situation	Indoor		
Appearance Color	Black (Included), Gold (Optional), Silver (Optional), White (Optional)		
Dimension (L × W × H)	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")		
Installation	Surface Mounting, Metal Door Mounting, Desk Stand		