



Keylock 8800

Essential
Fingerprint RFID
Door Lock
System



Fingerprint Password Card USB

SPECIFICATIONS

MODEL	Keylock 8800
SURFACE FINISHING	Zinc alloy
TYPE OF SCANNER	Optical
DISPLAY	OLED black and white display
PROCESSOR	400 MHz microprocessor
MEMORY	4MB flash memory
ALGORITHM	BioBridge VX 9.0
RESOLUTION OF SCANNER (dpi)	560
PRODUCT DIMENSION (L X W X H), mm	Front panel : 150 x 85 x 310 (with handle) 70 x 35 x 310 (without handle)
	Back panel : 150 x 80 x 310 (with handle) 70 x 30 x 310 (without handle)
• Thickness of door (mm)	35-55
• Door latch type	Mortise, 3-tongue
• Inner lock switch	Yes
STORAGE	
• Fingerprint templates	500
• Card capacity	100
• Password	100
• Transaction logs	30000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Card & Password
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
• Length of password (digits)	8
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1326, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	USB flash disk
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~45
• Humidity (%)	20 ~ 80
• Power input	4 x 1.5V AA alkaline battery
• Power consumption – static (uA)	< 40
• Power consumption – activity (mA)	< 100
• Power consumption – driving (mA)	< 400
• Antistatic voltage (V)	> 1500
• Low battery warning voltage (V)	< 4.67
BACKUP UNLOCK MECHANISM	9VDC battery & mechanical key
DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.