

DS-K1T807EBFWX-QRE1 Pro Fingerprint Terminal



Access control terminal, with touch buttons, has stronger sense of technology in appearance. It supports fingerprint, bluetooth, card, QR code and other authentication methods, making it more conveniently. The configuration is also easier by supporting mobile Web and AP mode.

- 2.4-inch LCD screen
- Multiple authentication methods, including fingerprint, card (EM card), and PIN, etc.
- Max. 5000 cards, 5000 fingerprints and 150,000 events
- Supports ISAPI and ISUP 5.0 protocols
- Configuration via web client
- Supports wired network and Wi-Fi (AP mode)
- Supports wiring with secure door control unit or card reader via RS-485
- Supports powered by 12 VDC or PoE and supports powering for device and door lock

▪ Specification

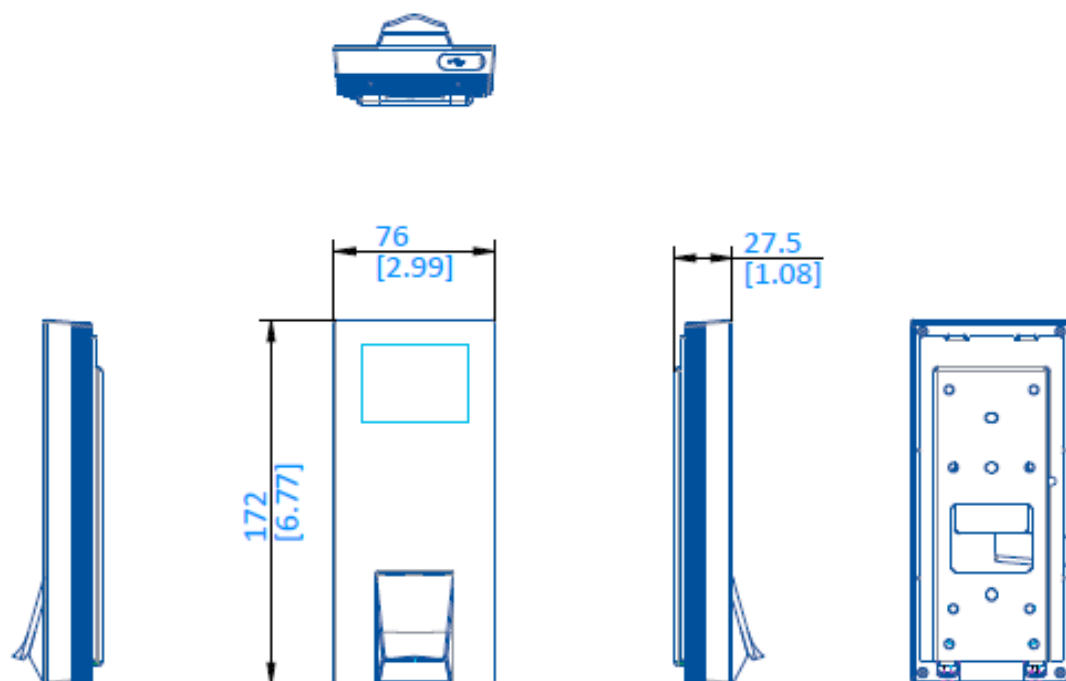
System	
Operating system	Linux
ROM	64MB
RAM	64MB
CPU	640 MHz
Display	
Screen size	2.4 inch
Type	LCD
Resolution	320 × 240
Audio	
Audio output	Support
Network	
Network protocol	ISAPI, ISUP 5.0
Wired network	Support
Wi-Fi	Support, 2.4 G, 802.11b/g/n
Bluetooth	Support
Interface	
Network interface	1 RJ-45, 10/100 M self-adaptive
Lock control	1
Exit button	1
Door contact input	1
Alarm input	2
TAMPER	1
Alarm output	1
RS-485	1 RS-485 (Half duplex, HIKVISION)
Wiegand	1 Wiegand (W26, W34)
USB	1
PoE	Support
Capacity	
Fingerprint capacity	5000
Card capacity	5000
Event capacity	150,000
Authentication	
Card type	EM card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Fingerprint module	Optical fingerprint module
Fingerprint recognition duration	< 1 s
Fingerprint comparing mode	1:1 and 1:N
Fingerprint FAR	≤ 0.001 %
Fingerprint FRR	≤ 0.01 %
General	
Power supply	12 VDC
Power consumption	≤ 6 W

Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (No condensing)
Language	English, Spanish (South American), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese(Brazil), Turkish, Ukrainian, Italian, French
Keypad	Support
Protective level	IP 65
Dimensions	172 mm × 76 mm × 27.5 mm (6.77" × 2.99" × 1.08")
Installation	Wall mounting
Weight	Net weight: 0.377 kg (0.831 lb) Rough weight: 0.562 kg (1.239 lb)

▪ Available Model

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▪ Dimension



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