

FS84



Ethernet Fingerprint Scanner (eFAM)

A X E Z E

Access Control Products



Specifications:

Serial Comms	RS- 232 Interface	up to 961200 baud VCC, GND, TX and RD.
Ethernet interface		10Base-T
Power requirements		12V at 250mA
Input/output	Inputs	2 for external devices (Sense and REX switches)
	Outputs	1 for external devices (Door lock)
		2 for LEDs
ESD	contact	8KV and air discharge
	Air Discharge	16KV no permanent damage.
Fingerprint scanning window size		16-24mm
Image resolution		480x320 pixel, 500 DPI
Raw fingerprint image file size		150KB
Light source		Infrared LED
Live Finger Detection (LFD)		Yes
Status indication		Built in buzzer
Weight		200 grams
Size		105mm(L) x 80mm (W) x 40mm (H)
Operating temperature		-10 to +55 °C
Finger scanning window is waterproof		

Fingerprint recognition engine:

Processor	Analog Device ADSP-BF532
Memory	16MB SDRAM and 16MB Flash memory
Storage	up to 2500 fingerprints
Accuracy	FAR-10 ⁻⁶ FRR-10 ⁻²
Fingerprint template format is the same as all other Axeze fingerprint products	

Axeze Pty. Ltd. ABN 83 077 328 851
PO Box 387, Hindmarsh, South Australia 5007
+61 8 8340 8200 ph +61 8 8340 8211 fax sales@axeze.com.au www.axeze.com.au
The above specifications are subject to change without notice