ZKTeco Fingerprint Reader ZK9500



Catalogue SKU	RL-ZK-0007
Supplier model	ZK9500

Royal Link supplier product summary, not a manufacturer-issued datasheet or manual. Specifications reproduce the supplier entry for this SKU. Optional functions, accessories and compatibility depend on configuration; confirm configuration, pricing and availability before ordering.

Product details, source references and enquiries

Supplier specifications

Item	Catalogue specification
Material	optical
CPU	280MHz DSP
Flash	32 MB
SoC	RTOS
Image Quality	2 million pixels CMOS
Encrypted Fingerprint Data	YES
Sunlight Operation	Must, dark field, and automatic gain/exposure
Water Splash	No damage and normal operation is ensured
Dry, Wet, or Rough Fingerprints	Work well
Power Consumption	5V:200mA scanning;5V:60mA idle(waiting for finger)

Item	Catalogue specification
Live Fingerprint Detection	YES
LED	Green
Product Certifications	FCC, CE, RoHS
Power Voltage	5V
Power Current	200mA
Communication	USB 2.0/USB1.1
Interface Socket	USB Type A
Image Resolution	500 dpi
Effective Collecting Area	15.24 * 20.32 mm (FAP20)
Collecting Area	16.5 * 23 mm
Image Size	300 * 400 pixel(FAP20)
Dimension	75.5 * 53.2 * 19 mm (L*W*H)
Image Format	RAW,BMP,JPG
Template	ZKFinger V10.0
Gray Level	256
Operating Environment	-20 °C ~ +50 °C; 90% r.h.