

OA-99+

BayLan USB Fingerprint Reader



BayLan OA99 is a USB fingerprint reader designed for use with BayLan fingerprint terminals or developer software. OA99 fingerprint reader utilizes optical fingerprint scanner which is scratch-proof, unbreakable and durable. Fingerprint reader utilizes blue area source (a stable light in spectrum) as background light. The generated image fully matches the real one. Accurate and good in anti-interference. No latent fingerprint impact. In addition, full software developer kit is available for software development.

FEATURES

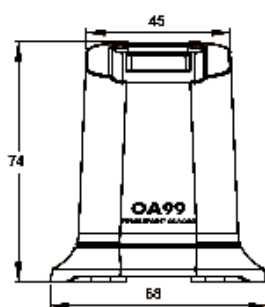
- New generation fully sealed, waterproof and dustproof fingerprint sensor.
- Accurate image capture and good in anti-interference.
- Fingerprint image of no-distortion.
- USB connection.
- Compact and portable design.
- SDK available for software development
- Optional card reader, bluetooth and lithium battery.

Parameter

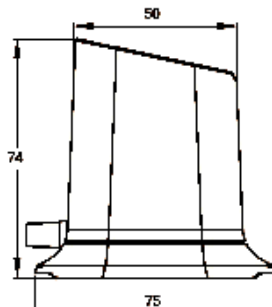
Item	Description
Image Format	304x256BMP
Power	DC5V
Identification Time	<20ms
1:5000 Search Time	<1 second
Image Reading Time	15fps
FRR	0.001%
FAR	0.00001%
Standard Port	USB port
Sensor Size	22mmx18mm
Casing Size	68(w)x74(h)x75(d)mm
Optional	Card reader, blue tooth, lithium battery

Test condition
500DPI
Feature extraction + Fingerprint comparison

Appearance drawing

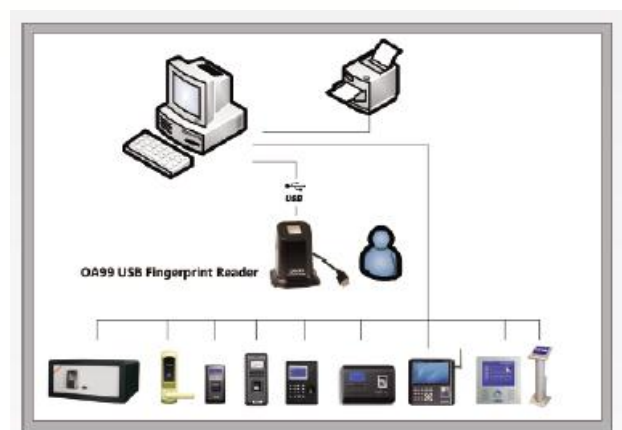


Front View



Side View

Network Topology Illustration



Central Enrollment

Specifications are subject to change without prior notice with advancement in technology.