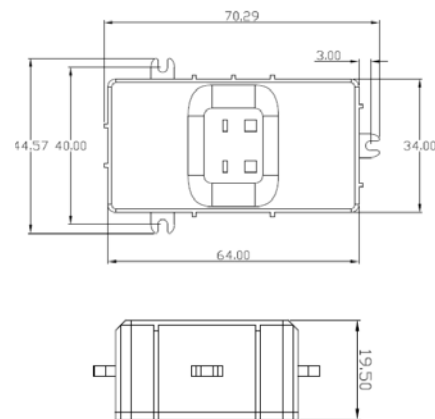


NeuBio Saturn 02 is a high performance fingerprint embedded module, featuring with 500 dpi high resolution. Saturn 02 is designed with solid scratch free surface and supports up to 5,000 fingerprint templates storage on board. It is credited as the most compact optical fingerprint sensor module and offers with excellent performance, which has made Saturn 02 the best option for many applications on advanced biometrics markets.



Features

- The most compact fingerprint optical sensor on the market
- Patented 500 dpi high resolution optical fingerprint sensor module
- Up to 5000 templates storage onboard
- High volume manufacturing design
- SDK features with powerful algorithm to perform the lowest FAR and FRR rate to match on board

Specification

Sensor Type	Optical Sensor
Resolution	500 dpi
Active Sensing Area	14 mm x 18 mm
Template Storage	5,000 templates
Interface	UART
Template Size	1kB
Identification Time	< 1 sec
Enrollment Time	< 1 sec
Verification Time	< 1 sec