Basic Dongle

Product Brochure



Cost-Effectiveness

In the lower-priced software market, a great number of rivals make the market extremely competitive. Software developers undertake double pressures of service cost and piracy that make negative effects on profitability and enterprise development.



High Reliability

It is commonly known that ordinary low-end dongles have inherent drawbacks: high fault rate and difficult deployment of encryption. The adoption of those products not only rises up the service and management cost but also brings discredit on the brand. The stability of dongle depends on three factors:

- **On-board Chip Quality**
  Matured 8-bit chip developed by top class manufacturer.

- **Integration of Components**
  The improvement of overall chip integration significantly solves the common issue of high fault rate and data loss.

- **Technical Strength of Manufacturer**
  Senselock has accumulated experience for more than 10 years on R&D and technical support. Its products quality and service is undoubtedly guaranteed.



Security Advantages

- **AES Algorithm Protection**
  128-bit AES (Advanced Encryption Standard), which is commonly adopted worldwide, binds the software and dongle more coherently.

●Secure Channel
Using the AES algorithm to establish secure communication channels with application of random scrambling technology, it conceals the communication data between equipment and software.

●3K-byte, Larger Space
Users can store more data, make the protection scheme more flexible and fulfill the requirement of protecting more software products (module) at the same time.

●Rapid Execution
Due to the rapid execution, users enable to set up more and higher-complex encryption points in order to increase the difficulty of decryption.



Value Add-on

● Envelope Encryption
Without source code, users can implement the software protection rapidly by using envelope encryption. This works only with c and c++ applications

●Convenient Authentication
HMAC-based authentication mechanism enables you to utilize for end-users identity authentication without understanding and learning complex theory.

●Handy Remote Update
You can update the encrypted data remotely without callback of dongles. Furthermore, the updating process is reliable and security that greatly improving work efficiency and saving the management and logistics costs to intercept any valid information.

●Driverless
Supports HID standard. In most circumstances, it does not require installing the driver on purpose. It is highly compatible and convenient to use.