

KEYLOK2® Serial

Building a Secure Software Environment



Serial dongles are still in demand today. KEYLOK continues to offer these cost effective, powerful devices.

Overview

- ✓ Works with any hardware that supports RS232 communications
- ✓ Both DCE and DTE port versions available
- ✓ CPU manages communications to/from application
- ✓ Power management and voltage regulator ensures proper power flow

Features

- ✓ Driverless
- ✓ Windows, MAC, Linux
- ✓ Protect multiple applications with one device
- ✓ Available for Networks (Windows) to enforce concurrent usage
- ✓ Implement creative licensing models including Expiration Date, Features and Counters
- ✓ Remote Update dongles in the field
- ✓ 112 Byte Read/Write Programmable Memory

OS and Development Tools

Operating Systems	Development Tools
Windows	Microsoft Visual Basic
Linux	Microsoft Visual Studio (Visual C/C++/C#)
MAC	Linux (C)
UNIX	



Technical Specifications

Environment	
Storage Temperature	-10° F to 175°F (-23° C to 80° C)
Operating Temperature	32° F to 157° F (+0° C to +70° C)
Dimensions / Connectors	
Serial	5/8" x 1 ¼" x 2 3/8" Body 2 1/16" (16 x 33 x 63mm Body 53mm) DB9 on both sides
Memory	
Programming ROM	Programmed by KEYLOK
Data retention	At least 10 years
Programming RAM	112 Bytes / 1 Million Write cycles per location / Unlimited Read cycles
Security	
Encryption	Random Proprietary Encryption Algorithms
Authentication Password	296 possibilities
Read Password	2128 possibilities
Write Password	2176 possibilities
Power	
Serial	Operates at 3.3V Designed to output +/-5V Consumes less then 2 mA in receive mode and less than 5 mA in send mode