ASPiSYS *LogLock2000* Access Control System

LogLock2000 combines a sophisticated access control system and an attendance system with a built-in electronic door-strike controller. It utilizes factory-guaranteed world-unique electronic keys with key-ring holders, known as iButton. The unit allows up to 800 different people (using the iButton keys) to be stored in it, each person with their own time zone access restrictions. You can add or delete individual keys at any time. You can assign time-zone restrictions to users. A single time zone can have multiple entries for different day/time combinations. Time zones also include a holiday restriction setting. Using its battery-backed built-in real-time clock, the system keeps track of all successful entries and/or exits. This information can be used for payroll calculations or other attendance related purposes. The system connects to any computer via its **RS-232 interface** (**optionally, via a LAN bridge, too**). Since the system has all the necessary firmware built-in, it only requires some terminal emulation software on your computer side. Therefore, any type of computer (**PC, Unix, Mac, small palmtop, etc**.) with terminal emulation capabilities and an RS-232 port (regardless of OS manufacturer or version) can be used to connect to the **LogLock2000** system to configure it or view/alter its database. No need for rechargeable back-up batteries. All information inside the unit is remembered even between power failures. The unit can be placed either outside the premises (when its PIN capability is required) or inside (for minimal physical access).

The *LogLock2000* uses the same electronic keys as our smaller *access control system UNiLOCK*, but gives a total solution for every application where a *Log record* is needed for any reason. *LogLock2000* gives the ability to record any granted access with user & date/time information. That makes LogLock2000 a time attendance system, as well. Also you can allow or not the access to any *user independently* at pre-programmed time and holidays zones!

Powering the *LogLock2000 Access Control* with a 9-12VDC 1300mA power supply unit is sufficient for most common electric strikes (not included). A universal 100-240 volt @ 9VDC/3A power supply is available as an optional part.

Note: **LogLock 2000** will keep a log of up to 15120 accesses. The next access will force the system to delete the oldest 2520 to make room for new ones, so that at any time the most recent 12600 + accesses are in the internal memory. Data kept in that memory are always safe until downloaded and erased by (password-protected) commands of the administrator. Thank you.

LogLock2000 comes with a two-year warranty

LogLock2000	*Access Control & Time attendance System* *800 user 15000 accesses log that records date-time-user name*	€ *500*⁰⁰ LIST PRICE
Option SPSU9H	*Optional Universal Switching Power Supply* *100-240V, 47-63Hz, 9V DC 3000mA*	€ *99*⁰⁰ LIST PRICE
iButton key	*iButton electronic key for LogLock2000 & UNiLOCK* *Unique ID electronic key, waterproof, stainless steel*	€ *10*⁰⁰ LIST PRICE
LAN bridge	*A RS-232 to LAN converter* *Translates a serial RS232 port to a LAN port*	€ *200*⁰⁰ LIST PRICE

ASPiSYS *LogLock2000* specifications

User	Up to 800 re-programmable users, *each with iButton ID, name, optional PIN, and optional access zone and holiday restrictions*
Log records	Max 15120 accesses (a wrap around FIFO routine will always keep the last 12600+ accesses)
Keypad	4x4 Keypad for users PIN, enter, delete, etc. commands
Key system	Unique electronic iButton key (same as on UNiLOCK)
Display	LCD 2x16 backlit
Display languages	English, Greek (more will be added on demand)
Timer	Battery backed-up RTC keep record of dd-mm-yy hh-mm
Time zones	1000 Time zones. Each user can have unrestricted access or separately defined time zone controlled access.
Output	1 capable to drive any electric strike with 8A max current 1 capable to drive any aux device with 3A max current NOTE: Total current consumption capability of the system depends on the PSU, <u>NOT</u> the LogLock2000.
Strike driver system	Pulsed or DC (programmable from the setup menu)
Strike ON time	0-25sec (100msec resolution) programmable from the setup menu (0 sec is used for latching type strikes)
Aux Inputs	1 for optional "Request Exit" push-button switch (REX)
Communication	With any "terminal" capable device regardless of OS
Communication Access	Password-protected for critical system settings
Communication port	Standard: 1 serial RS-232 thru an internal RJ-45 jack Optional: LAN bridge can be used (contact us for info)
Power	12VDC (works at 9-15VDC) @ 300mA, LogLock only (total system current is depending on the specific selected electric strike specs and aux devices used)
Options	A Windows PC program for basic payroll calculations (Greek language only)
Temperature	
Operating	0 - 45 ^{o}C
Storage	-40 - 75 ^{o}C
Humidity	
Operating	10% - 90% (non-condensing)
Storage	0% - 95% (non-condensing)
Housing Case	ABS UL-94HB Plastic (off-white RAL9002)
Protection Class	IP-54 (according to EN60529/IEC529)
ESD Protection	20kV (HMO)
Dimensions	180 x 130 x 86 mm (7.1" x 5.1" x 3.4")
Weight	495gr

For technical support and info call us at
(+30) 210 771-9544

Or e-mail us at support@aspisys.com