

ASPiSYS UNiLOCK Mini Access Control



The **UNiLOCK** is a mini **ACCESS CONTROL** system for those that need an economic solution. Uses the unique **iButton** electronic key technology to provide a "bullet-proof" access control solution that magnetic and other similar plastic card can't!!! Up to **64 unique users** can be easily programmed without even the need of a PC or a special "writer" device that most other "key" types need. Just a touch on an internal switch and the new user **iButton key unique ID** is added!!! With a similar procedure, you can also delete all users if that's needed for security reasons. The **UNiLOCK** controller is a small plastic box that can be easily installed almost anywhere inside the guarded area (as far away as 100m from the access point), leaving nothing that a potential intruder could use to override the system. Only a round two contact reader will be outside the access control point (door), at which the users will just touch their **iButton** key for less than a

second, to be granted a verified access. No annoying "retries" that other access control types (i.e. fingertip or card type readers) are famous for. The ID data are kept on non-volatile memory inside UNiLOCK and cannot be lost due to a power failure. Also, you can optionally connect a common **NiCd 9V 170mA battery** inside **UNiLOCK** to have a limited number of accesses in case of a power outage. **UNiLOCK** comes with 2 iButtons and a reader.

UNiLOCK is a 64-user stand-alone access control system based on the iButton electronic keys solution used by the US forces and other government agencies around the world. Providing an economic solution for everyone to have a "bulletproof" access control system, UNiLOCK fits perfectly in small installations, such as small companies, offices, warehouses, garages, and everywhere you can imagine, even for home use!!! It can also be used, with available electric strikes, for rack cabinets (i.e. for controlling the access to the main server of your company!). You only need to connect a 9-12V DC @ ~1000mA power source (depends on the selected strike specs), connect the reader and the strike, and your system is ready to work! Programming or re-programming the UNiLOCK with the selected users can be done without the use of a Personal Computer, "special writer" or other programming devices that always add "hidden" costs to other types of systems!!! With UNiLOCK you pay only for the system that actually does the work, no extra devices that usually end up stored away after initial programming!

Note: **UNiLOCK** is not a Logging type of Access Control System. It only permits access to users whose iButtons are programmed in the system. The date and time of access or other information isn't logged.

If you need an Access Control that has access logging capabilities, please check our **LogLock 2000** system that also uses the same iButton electronic keys and can log more than 15000 accesses for up to 800 users, which should fulfil practically every need.

UNiLOCK comes with a two-year warranty

UNiLOCK	Mini Access Control System (includes 2 iButtons & 1 reader) <i>Stand-alone Access Control system for up to 64 users</i>	€99 ⁰⁰ LIST PRICE
Option SPSU12H	Optional Universal Switching Power Supply <i>100-240V, 47-63Hz, 12V DC 1000mA</i>	€15 ⁰⁰ LIST PRICE
iButton	Extra iButtons, each	€10 ⁰⁰

ASPiSYS UNiLOCK specifications

<i>Output voltage for strike</i>	<i>Related to power supply voltage of UNiLOCK</i>
<i>Strike on time</i>	<i>2 sec</i>
<i>Max Distance of reader</i>	<i>150m (CAT5 cable) or 30m for any twisted pair cable</i>
<i>Output</i>	<i>1 clamp pair (pulse or DC, ask for factory preset type) capable to drive any 9- 12V electric strike</i>
<i>Input</i>	<i>1 clamp pair for iButton reader 1 clamp pair for Request To Exit switch (REX)</i>
<i>Connectors</i>	<i>2x 4 banks screw clamp</i>
<i>Back Up Power</i>	<i>Clip for optional rechargeable NiCd 9V 170mA</i>
<i>Programming method</i>	<i>Internal hidden micro switches for adding and deleting users</i>
<i>Users</i>	<i>Up to 64, re-programmable</i>
<i>Warranty</i>	<i>2 years</i>
<i>Temperature</i>	
Operating	<i>0 - 45 °C</i>
Storage	<i>-30 - 70 °C</i>
<i>Humidity</i>	
Operating	<i>10% - 90% (non-condensing)</i>
Storage	<i>0% - 90% (non-condensing)</i>
<i>Power</i>	<i>12VDC typical (9-13V) @ ~1300mA (depending on electric strike used). NOTE: Up to 5A @ 12VDC can pass thru the UNiLOCK</i>
<i>Dimensions</i>	<i>98(L) x 68(W) x 31(H) mm (3.85" x 2.7" x 1.2")</i>
<i>Weight</i>	<i>135gr (145gr with 2 iButtons 1 reader and the package)</i>



UNiLOCK package

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