

# ACSHUCABINET

## Cabinetlocks/Cupboard locks

### COMFORT/SECURITY/EASYMANAGEMENT

ACS-HU CABINET - electronic cabinet locks are specially developed and designed for aquaparks, fitness centers, wellness and spa facilities, but also for shopping centers, schools and libraries. They provide a high user and service standard, a high level of security and access control/use of wardrobes, drawers, cabinets etc.

ACS HUCABIBET - cabinet locks from the ACS Solution s.r.o company will impress you with their elegant design, modern style, quality workmanship, high level of security and also their user comfort.



### PROPERTIES

- : They do not require the preparation of cabling
- : They work in offline mode
- : Waterproof and work at low and high temperatures
- : The installation itself is very simple
- : Unique control algorithm, no possibility of copying
- : Offers a high level of security
- : 3 standard AA alkaline batteries
- : Motor-operated locking mechanism
- : Designed for a minimum of 500,000 cycles
- : Light and sound signaling
- : Audit record of the passage history of up to 1000 events
- : Automatic signaling of low battery voltage
- : Alarm with Anti-picking function
- : Can optionally be delivered with mechanical locking of the needle
- : The possibility of using an external power supply unit

### OPTIONS OF OPERATING MODES:

#### Mode 1 – fixed assigned chips

The locks work without operating software. Each lock has hard-assigned authorized chips/codes.

**Functional Chips: Mother; User.**  
After installation, each lock is assigned a Mother chip - usually one for the entire operation (card, pendant, bracelet, etc.). The mother chip can be used to open the locker, assign authorized user chips, or delete user chips.

#### Mode 2 – free selection

The locks work optionally with the use of operating software, or without software at all. Each lock has a fixed Mother chip and up to 15 Master chips. The user chip does not need to be defined in any way and the user can use any unoccupied cabinet. The locks can be numbered using the software, which subsequently enables the number of the occupied locker to be read from the user chips. Free-selection mode is also available for numeric code locks.

#### Functional chips: Mother; Masters; User.

After installation, each lock is assigned a Mother chip - usually one for the entire operation, followed by Master chips. With the mother chip, you can open the box, assign and delete authorized Master chips. Master chips are used to open the cabinet and at the same time cancel the authorization of the user chip. After assigning Master chips, the locks can be normally used by user chips.

#### Mode 3 – access system

ACS-HU cab electronic cabinet locks can be integrated into the access system. With the use of control software, cabinet locks behave in the same way as, for example, hotel card locks. That is, they verify the validity and legitimacy of the chip over time and keep a history of use that can be blamed later.

**Note: The locks can also be set to the so-called surveillance mode. The locker can then only be opened with the assistance of an authorized supervisor.**

### SPECIFICATIONS

Power supply:	3 x standard AA alkaline batteries
Battery life:	18 months of normal operation
Applicable technologies:	Mifare 1, Temic, numeric code
Media format:	Plastic card, pendant, bracelet
Material:	304 stainless steel
Surface treatment:	Brushed stainless steel, brushed
Dimensions (h x w x d):	brass 114 x 45 x 13,5 mm
Operating humidity:	20%-80%
Operating temperature:	-10°C to 60°C:

### FUNCTIONS

- Motor-operated locking mechanism designed for min. 500,000 rpm.
- Low battery alarm (then opens/closes 150 more times)
- Unique control algorithm, no possibility of copying



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Updated: 2/2023 | ACS Solution s.r.o. Specifications can subject to change without prior notice. Note: The colors of the images in this brochure may differ from the actual colors.