

PRIMME

access



Characteristics

- ▶ Equipment developed for access control managing of environments.
- ▶ Does the management access for up to 50,000 people or 1,000,000 enrollments.
- ▶ Equipment with graphic display 128 x 64 pixels, with self-explanatory icons of equipment operation.
- ▶ It has embedded web application for configuration and collection of equipment data.
- ▶ The data are written to flash memory, memory device with internal integrity protection and not volatile.
- ▶ Works with various identification and communication technologies, shaping itself to customer needs and the environment.
- ▶ Real time clock system of high precision, set the date and time and configuration of daylight.
- ▶ Equipment having USB port for import and export data, which provides a quick and easy way to setup the equipment and collection events.
- ▶ This equipment can work with the following identification technologies: Biometrics, RFID Mifare, RFID Proximity and Barcode.
- ▶ Automatic fingerprint capture system, in which one only places the finger on the biometric sensor to perform the reading.
- ▶ Events and status monitoring system: through software or the Web application you can check the status of the door sensor, pushbutton, alarm and access.
- ▶ Accompanying 12V external source to power the equipment.
- ▶ Optional Nobreak System using the smart cut when the battery power level drops too low.
- ▶ Equipment settings menu having password access, adjustable by menu or software.
- ▶ It has modern design and structure with LEDs that indicate the confirmation records.
- ▶ Display notices about the equipment status.
- ▶ Display notices about the equipment communication.
- ▶ Firmware Updates (program stored on board clock) by usb, avoiding the removal of equipment components.
- ▶ It has built-in menu settings to adjust the operation of communication and make digital records of the own watch.
- ▶ It works with multiple communication modes . Thus it becomes a device that is molded to customer needs and increase the practicality of environment adaptation.
- ▶ Setting beep when using the keyboard keys.
- ▶ Performs control scheduling of employees through timetables and periods.
- ▶ Allows configuration of the access list to indicate the operation to enrollment and specific access configurations of employee to the equipment.
- ▶ Anti-passback feature for offline operation, not allowing employees to register more than once the same access.
- ▶ Smart system to user management, assists in the registration and change of staff.
- ▶ System of research and filter of employees in web application.
- ▶ Equipment Message in standby mode can be customized.
- ▶ Audio files for each equipment sound emitted can be customized by importing file via USB.
- ▶ It has encryption system in its communication protocol to maximize the security of the application.
- ▶ It has alarm system if opened or removed from the wall.
- ▶ Rings a siren through a pre-programmed using the system.
- ▶ Registration of the employee through the equipment menu.
- ▶ Equipment supports USB keyboard in two layouts: ABNT 2 standard and USA standard, offering a practical means of registration of users through the menu.
- ▶ Support to default message access in the display, and you can configure a personalized message, a greeting or registration of the user.



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Operational

- ▶ Biometric reader with optical sensor, scratches use wear resistant, 500 dpi and storage capacity of up to 15,000 or 9,500 or 1,900 or 300 Digital.
- ▶ RFID Mifare Card Reader (13.56 MHz contactless smartcard);
- ▶ RFID Proximity Card Reader Unique Standard (125kHz);



- ▶ Bar code reader, the card support with 3-20 digit patterns Interleaved 2 of 5 and 3 of 9.
- ▶ Equipment with physical seal and electronic protection against tampering using sensors that block in any attempt to open.
- ▶ Communication types: TCP-IP 10/100 MBit Native, WI-FI, GPRS, RS232 and RS485.
- ▶ Speed communication options in RS232 and RS485: 115200 bps, 57,600 bps, 19,200 bps and 9600 bps (4 different speeds).
- ▶ The equipment has a graphic display LCD 128 x 64 pixels with lighting in the display (backlight).
- ▶ Biometric Module works in modes 1: N and 1:1, where 1: N is the recognition by just putting your finger on the biometric sensor is 1:1 and the recognition made with prior notification of registration and then putting your finger on the sensor biometric.
- ▶ Works with automatic capture system of digital without having to press a button to start the process of 1: N.
- ▶ The keyboard has 18 keys being 10 in standard telephone and 8 additional function keys.
- ▶ Real Time Clock to backup lithium battery with ability to maintain the correct time and date in case of total shutdown.
- ▶ Monitoring internal system of the voltage levels and lock the processor.
- ▶ Allows the collection of data via USB port on the device itself, or by Web application software.
- ▶ Display supports up to 24 characters per line.

Environment

- ▶ Operating temperature: - 15°C a 55°C (sem condensação).
- ▶ Storage temperature: - 20°C a 60°C.
- ▶ Humidity range operation: 0% a 95%.
- ▶ Acceptable level of light for operation: 3000 Lux.

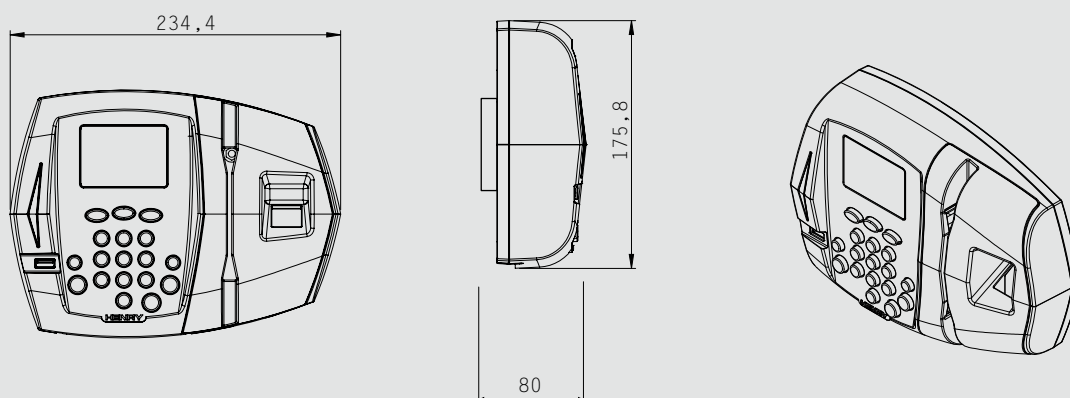
Mechanics

- ▶ Height: 17,58 cm
- ▶ Depth: 8 cm
- ▶ Base width: 23,44 cm.

Electric

- ▶ Switching source: 90 a 235 Vac.
- ▶ Operation voltage: 12 V.
- ▶ Average power: 7,2 W.
- ▶ Average current consumption: 600 mA.

Mechanical measures:



unit: mm

