

Data Sheet WBD500

Wristband Dispensing Machine WBD500

Product Type: Hardware

Product: Machine



Description:

The robust machine WBD500 combines all functions essential for a stable and efficient wristband dispensing. The machine dispenses a certain kind of wristband (MADA comfort).

The center piece of the WBD500 are up to six dispensing units (WD150), which can be controlled separately via TCP/IP. Thus the machine can be equipped with a dispensing unit of up to 280 wristbands with up to six different wristband types.

In a very fast procedure, up to six wristbands can be simultaneously coded and dispensed. Through an integrated inventory process, the amount of available wristbands in each dispensing unit can be controlled at any time.

Each unit has a separate power supply and is directly connected to the host via an integrated LAN switch. If one dispensing unit is empty or out of order, the next dispensing unit is triggered. The magazines of each unit can be replaced for refilling or service processes. With additional magazines, very short filling times can be realised.

The construction particularly guarantees high endurance and low maintenance. Thus, all mechanical parts are easily accessible through the door. This facilitates maintenance and service procedures. In case of technical malfunction, individual parts can be exchanged conveniently.

The WBD500 control electronic has several potential-free relay inputs and outputs and an integrated LAN connection. Thus the host can access the WBD's status (e.g. door opening) at any time. Each dispensing unit and control electronics can be addressed and configured via integrated web server.

The WBD500 can be used as a standalone machine for media exchange or in connection with an external vending machine.

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Standard Equipment:

- housing made of electrolytically galvanized steel sheet, powder
- coated, painted in RAL colour 7016
- front panel made of stainless steel sheet, brushed (optionally with customized front foil)
- 4 dispensing units with 47 wristband holders each, extendable to up to 6 dispensing units
- 8 port LAN switch for components' integration into the network
- independent power supply
- door surveillance, PIN code input for service staff

Technical Data:

- operating voltage 230VAC
- weight approx. 100 kg
- measurement 176 x 75 x 50 cm (HxWxD)
- processed data carrier: transponder wristband MADA comfort (LEGIC, Mifare, ISO15693)
- cycle time approx. 1,5 sec (coding, checking, dispensing)

Options:

- Stand-Alone option with TFT-Touch Screen and PC (attention: only for media change purposes, no payment procedures!)

Fields of Application:

- swimming pools
- thermal baths
- leisure facilities
- fitness centres
- etc.



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