

i.cupboard 4.0 weighing cabinet



Modern cabinet with weighing shelves for automated withdrawals or returns transactions.

Description

The i.cupboard 4.0 registers withdrawals or returns of material and can allocate them to a person without any doubt. Employees with an RF ID badge have access. The i.cupboard 4.0 uses scales to continuously determine the stock levels of all bins and sends them to a cloud server. The i.cupboard 4.0 is equally suitable for distributed warehouses and consignment stock. The system collects the stock levels fully automatically and informs about each individual material withdrawal with time, number of articles and consumers.

Fit and function

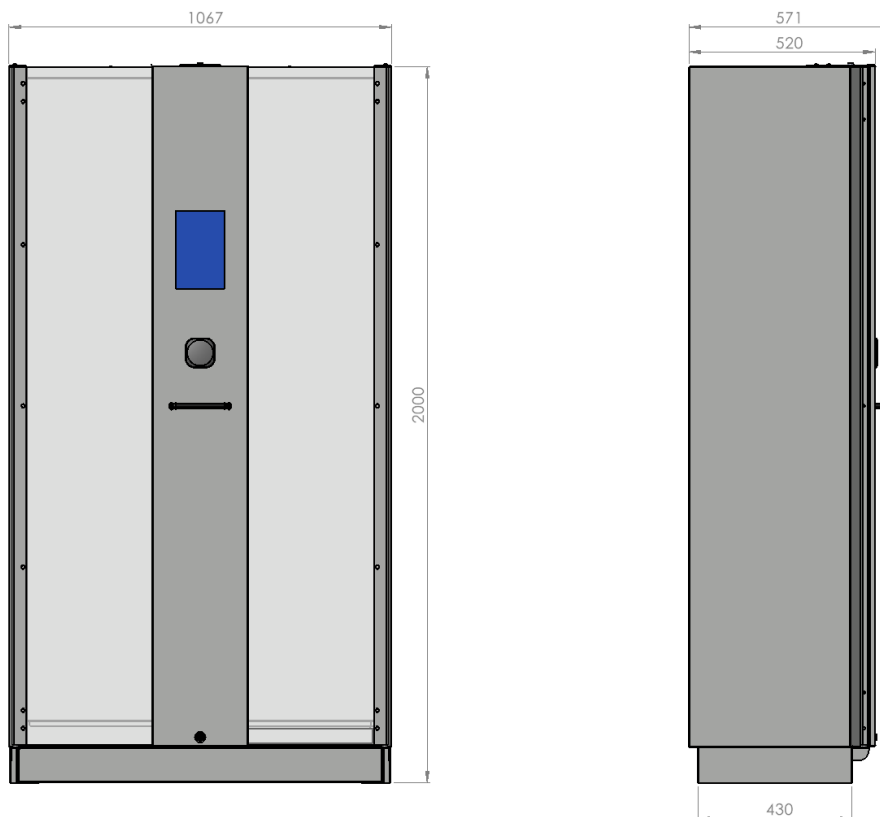
The i.cupboard 4.0 is compatible with all types of e-nventory shelves. Two different interfaces are available, the LAN interface as a standard or a GSM connectivity as an option. All data can be managed by the e-nventory.NET Cloud Application.



Technical Data

<p>1. Technical specifications</p> <p>Nominal voltage 24 V / DC Input voltage range 24 V / DC Current consumption max 2.7 A @ 24V</p> <p>Functional temperature range 0 °C to 40 °C</p> <p>IP code 20 Dimension (H x L x I) 2000 x 1067 x 571 mm Weight (without scales) 140 kg</p> <p>Relative Air Humidity ≤ 98% not condensing</p> <p>FOR INDOOR USE</p> <p>2. Connectors</p> <p>1x IEC 60320 C13 DC connector 1x RJ-45 for LAN interface 1x RJ-45 for LOWA interface</p> <p>3. Power supply</p> <p>Type SWITCH-Mode Power supply Voltage 24 V / DC Max current 2.7 A</p>	<p>4. Interfaces</p> <p>LAN (Ethernet) 1 LOWA (RJ-45) 1 MODEM 4G (optional) 1 RFID 1 Touchscreen 1</p> <p>5. LAN</p> <p>DHCP NO IP address IPv4 Speed 10/100Mbps Ethernet</p> <p>6. LOWA</p> <p>Output voltage 24 V / DC Maximal output current 2A Maximal number of scales 112</p> <p>The i.cupboard 4.0 works with all DIGI SENS shelves (1, 4, 6, 8 scales).</p> <p>BEWARE: interface under power. Only connect DIGI SENS shelves. Destruction hazard.</p>	<p>7. MODEM 4G (optional)</p> <p>Frequencies bands 2G 850/900 1800/1900 MHz Frequencies bands 3G 850/900 1900/2100 MHz Frequencies bands 4G 800/850/900 1800/2100/2600 MHz</p> <p>8. RFID</p> <p>Bluetooth Low Energy 2.4GHz Low frequencies 125kHz / 134kHz High frequencies 13.56MHz Read/Write distance <100mm Supported transponder available on request</p> <p>9. Touchscreen</p> <p>Type capacitive TFT touch panel Resolution 1280x800 Size 10.1 inch</p> <p>10. Delivery Condition</p> <p>LAN or GSM version as main interface for communication with e-nventory.net server.</p>
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Dimensional drawing



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