

Indoor Controller e-nventory



Indoor controller for the e-nventory system of DIGI SENS AG.

General

The indoor controller e-nventory is an embedded system which connects the DIGI SENS shelves and the e-nventory server.

Application

The only application of this device is the e-nventory system.

Description

The controller has a web-interface which lets the user configure it and display scales information. The scale configuration is downloaded from the e-nventory server automatically. The main functionality of the device is to collect the weight of the connected scales and transmit these data to the e-nventory server.



Fit and function

The controller can be mounted on a rack with the two wall flaps. It may be delivered with a GPRS modem.

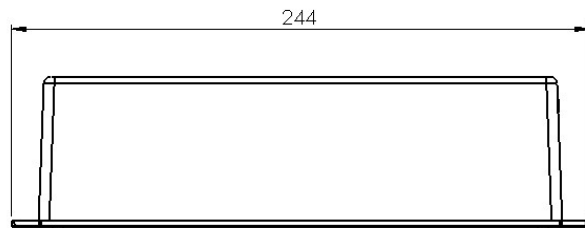
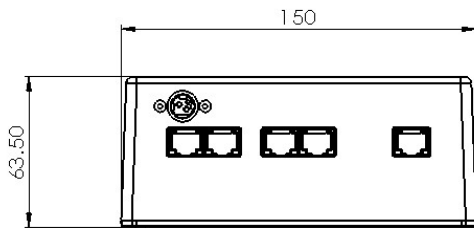
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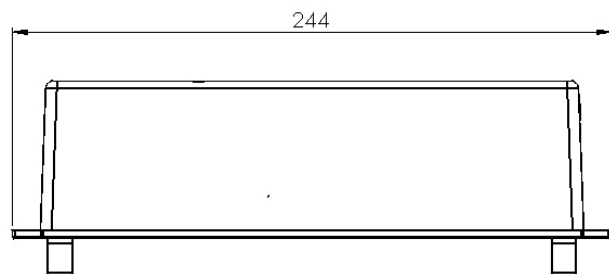
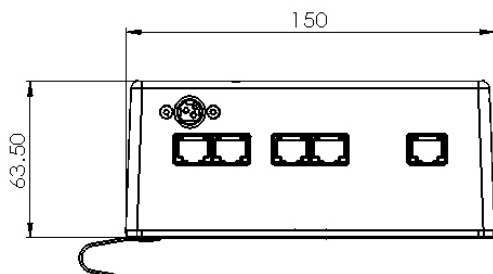
Technical Data

1. Technical specifications Nominal voltage 24 V / DC Input voltage range 24 V / DC Current consumption max 2A @ 24V Functional temperature range 0 °C to 40 °C IP code 20 Dimension (H x L x l) 63.50 x 150 x 244mm Weight 200 g Relative Air Humidity ≤ 98% not condensing FOR INDOOR USE 2. Connectors 1x Kycon KPJX-PM-3S-S DC connector 1x RJ-45 for LAN interface 4x RJ-45 for LOWA interface		3. Power supply Type EPSON PS-180 Voltage 24 V / DC Max current 2.1 A 4. Interfaces LAN (Ethernet) 1 LOWA 4 MODEM 2G / 3G (optional) 1 5. LAN DHCP NO IP address IPv4 Speed 10/100Mbps Ethernet		6. LOWA Output voltage 12 V / DC Maximal output current 1A Maximal number of scales without repeater with 19m of cable 80 The ICE works with all DIGISENS shelves (1, 4, 6, 8 scales). BEWARE: interface under power. Only connect DIGI SENS AG shelves. Destruction hazard. 7. MODEM 2G / 3G (optional) Frequencies bands 2G 850/900 1800/1900 MHz Frequencies bands 3G 800/850/900 1700/1900/2100 MHz 8. Delivery Condition LAN or GPRS version as main interface for communication with e-nventory.net server.	
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Dimensional drawing



with wall flaps:



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