

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 connect 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 let 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.

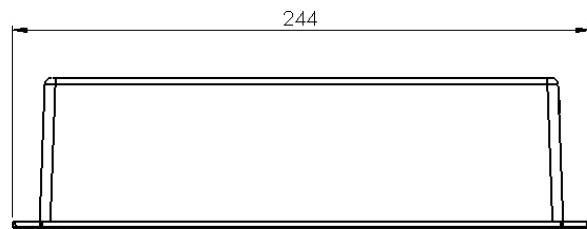
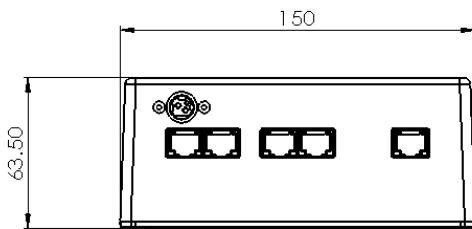
Indoor Controller e-nventory



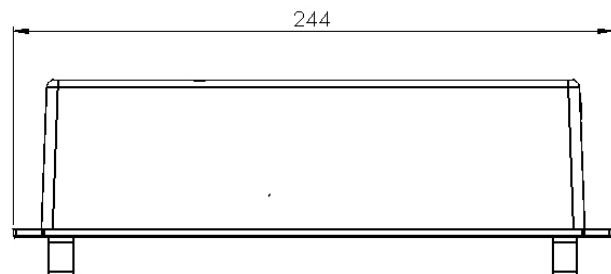
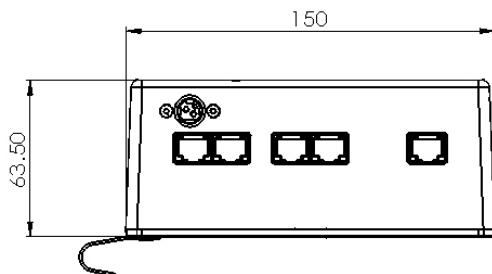
Technical Data

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

Dimensional drawing



with wall flaps:



DIGI SENS Switzerland AG

Freiburgstrasse 65
CH – 3280 Murten
Switzerland

Tel. : +41 (0)26 672 98 76
Fax : +41 (0)26 672 98 79
sales@digisens.ch
<http://www.digisens.ch>