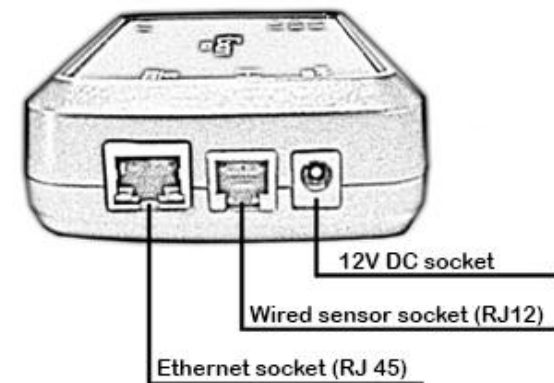
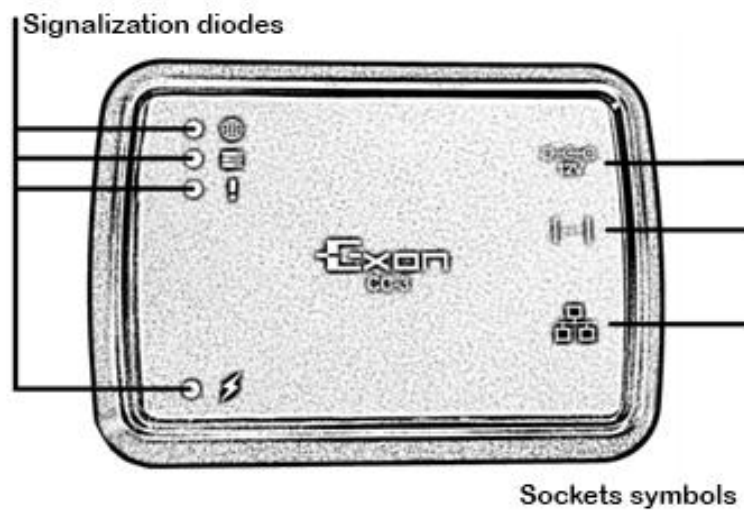




Electronic people counting system. Internet wired or wireless counter CC-3

Graphic description of the device:





Safety

Before use read the following instructions carefully. Failure to observe these instructions may result in injuries and damage to the device. This manual should be stored with care. In order to avoid unnecessary errors and accidents make sure that everyone using the device gets acquainted with its operation and safety functions. Please keep the manual and make sure that it is kept with the device in case it is moved or sold so that every user throughout its use period has appropriate information about the device's operation and safety. The device installation should be performed by qualified personnel. In order to keep life and property safety observe the safety rules specified in the user manual, as the manufacturer is not responsible for any damages caused due to negligence or misuse.

Device description

Counter CC-3 is a modern, fully automated device to keep statistics of visits the institution. Due to its advanced and latest technology, the counter CC-3 will satisfy even the most demanding customers. The extensive functionality allows you to view the results through a web browser www. In addition, the counter has the ability to send data directly to a SQL database or to an FTP server at specific intervals. The result provided by the counter indicates the number of people who visited the institution, that is, the number of intersections of the barrier divided into two.

Main features

- entirely without subscription Access to the panel online from any web browser
- the ability to send counts to a SQL database or to an FTP server
- the ability to configure more devices directly from the database
- clear and simple format of generated reports - simple integration with the CRM system
- The ability to connect to a VPN
- the opportunity to register on the DDNS server
- the ability to use sensors wired and/or wireless
- ability to work in a single system and directional
- counter has a battery back-up calendar and time
- non-volatile memory the results of counts 4GB

Technical data

- voltage : 12 DC, 5.5mm/2.5mm plug
- power consumption : 1A max
- dimensions : L115mm/W83mm/T32mm
- weight: 193 grams

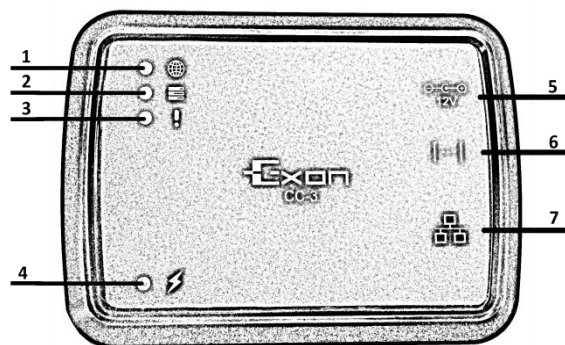
Installation of sensors

Regardless of the type of obstacles mounted infrared sensors should be mounted at a height not exceeding 130 cm from the ground. Detailed installation instruction is in the sensors specification that is enclosed with the meter to the customer.



Symbols and sockets descriptions

Drawing 1



1. The LED shows the access of the counter to the internet
2. LED works in three modes:
 - a) The LED does not shine /is off/- the database connection
 - b) The LED is on/shine/ - no database connection
 - c) LED flashes - faulty counter configuration
3. The LED cut barriers to both wired and wireless
4. LED shows power supply
5. Symbol describing power jack of device
6. Symbol describing the place to connect the barrier wire (RJ12 connector)
7. Symbol describing the place to connect the Ethernet cable (RJ45 connector)

First steps / start-up

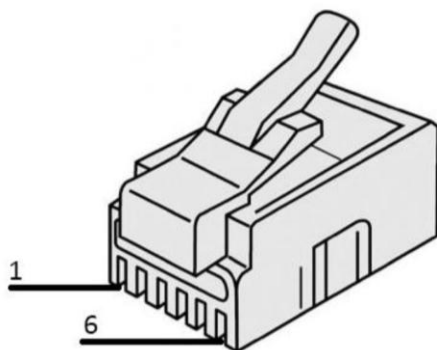
1. Install the selected type of barrier at the chosen place. Follow the instructions provided by the barrier producer.
 2. Connect the sensor /and to the device. Scheme RJ12 plug is in further user manual (drawing 2).
 3. For each meter CC-3 is attached switch. It filters the information sent by other devices on the network. Switch must be connected between the control unit CC-3, and Router Ethernet cable (RJ45 jack). Warning! To switch Do not connect other devices.
 4. Connect the power supply (12V DC jack 5.5 / 2.5mm). The device is ready for use after approximately 90 seconds after power.
 5. Make sure that the device has Internet access - LED 4 is on (Drawing 1).
 6. Log in to the administrative panel of the router. The password has been given with the device. In the DHCP locate the address that was assigned to the device. The device name consists of the word "CC-3" and is followed by the ID number of the device.
 7. Using a computer that is on the same network as the counter, go to the configuration panel of the device. To do this, run any Internet browser (Firefox, Internet Explorer, etc.) and in the address bar, type the IP address that you read on the point 6. Connection to the device is only possible after the port ": 8181 eg: 192.168.1.105:8181
 8. Read ID number displayed on the home page.
- In the appropriate place, enter the password that was given with the device after purchase.
9. Fill in the "Database Settings" prepared before the data and press "Submit". The exact description of how to complete all the items is located in a separate document concerning the configuration database.
 10. To save changed settings you have to restart the device using the "Reboot" button and wait for reboot.



Drawing 6. Wired PNP-LO sensors connection scheme

a) Single-directional mode

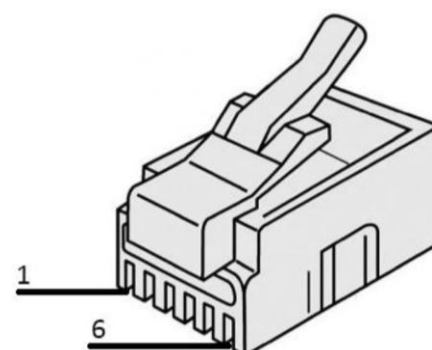
RJ-12 Plug



- 1. -->> +12V DC
- 2. -->> GND
- 3. -->> SIGNAL
- 4. -->> NC
- 5. -->> NC
- 6. -->> NC

b) Bi-directional mode

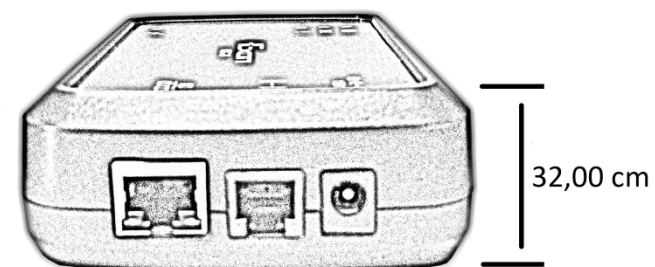
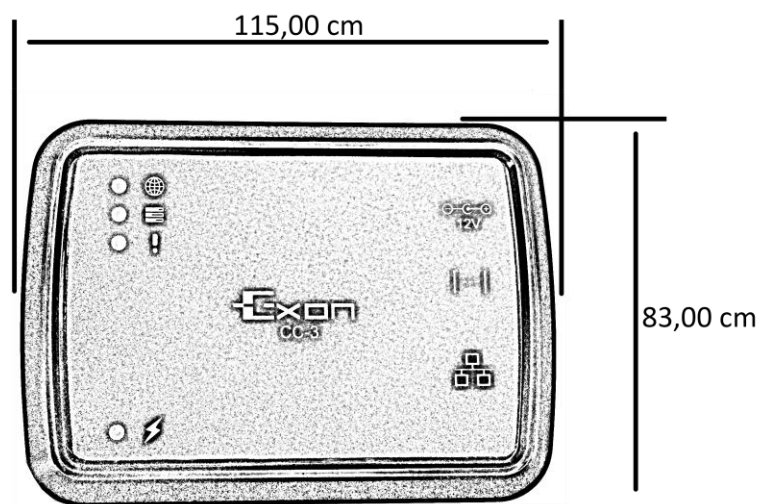
RJ-12 Plug



- 1. -->> +12V DC
- 2. -->> GND
- 3. -->> SIGNAL 1 (ENTRENCE 1)
- 4. -->> SIGNAL 2 (ENTRENCE 1)
- 5. -->> SIGNAL 3 (ENTRENCE 2)
- 6. -->> SIGNAL 4 (ENTRENCE 2)



The pictorial drawings containing dimensions of the device





Warning

The device electrical voltage. Before doing any activities connected with power supply(Wiring, installation of equipment etc.) make sure that the device is not connected to the electricity network. You must not to take apart the device. The device should only be used indoors. Protect the device from moisture, sunlight and temperature changes.

Atmospheric discharges may damage the counter, so during thunderstorms it should be disconnected from power by unplugging the power cable. Do not misuse the counter. Use only accessories supplied with the device. The manufacturer is not responsible for damages resulting from inappropriate installation of the accessories

Note

The crossed waste bin symbol on the product means that it cannot be thrown normal waste bins. By segregating the waste for recycling we help to preserve the natural environment. The user is obliged to hand over the used up devices to a waste collection point for recycling of waste coming from electric and electronic devices.

