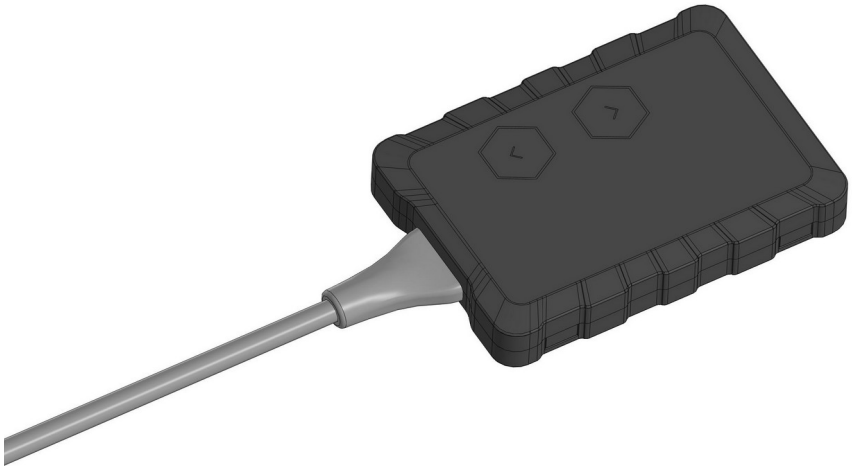




Identification screen ESCORT I -5

Datasheet



Serial number S

Date D

MAC address M

1 GENERAL INFORMATION

Device full designation:	Identification screen ESCORT I -5
Unit serial number:	S
Date of production:	D
Unit MAC address:	M

2 GENERAL INFORMATION

2.1 Identification screen ESCORT I -5 (hereinafter - 'Device') is designed to connect the wireless devices manufactured by Escort Monitoring Systems Group (hereinafter - 'Escort Group') with GPS trackers/gateways and other compatible devices, to collect the data of the wireless and wired devices by Escort Group and display it on its five seven-segment displays.

2.2 DO NOT DISASSEMBLE THE DEVICE!

2.3 DO NOT USE THE DEVICE UNDER THE OPERATING CONDITIONS DIFFERENT FROM THE STATED IN THE PRESENT DATASHEET!

2.4 AVOID ANY MECHANICAL DAMAGE TO THE DEVICE DURING ITS TRANSPORTATION, INSTALLATION AND USE.

3 DATASHEET

Spec	Value
Power supply voltage, V	9 ... 36
Power consumption, not more than (mA)	150
Wired communication interfaces (for connection with GPS trackers/gateways) Data exchange protocol Data exchange baud rate	RS-485, RS-232 LLS 19200 bps
Wireless sensor/mobile device communication interface(s) Data exchange protocol	Bluetooth LE (BLE) ESCORT.i-5
Bluetooth Standard	Bluetooth Low Energy 5 LR coded PHY (central) Bluetooth Low Energy 4 (connection, advertising)
Receiver sensitivity / transmitter power, dBm	-96 / 8
Operating frequencies, GHz	2.402 ... -2.480
Max sensors:	10
Max LLS network addresses	40
Ingress protection marking in accordance	IP65
Electric shock resistance rating in accordance	Class III
Operating conditions: - ambient temperature, °C; - min and max ambient temperature,; - atmosphere pressure, kPa	-40... + 50 - 45 ... + 55 84 ... 106.7
Dimensions, not more than, mm	400 x 70.5 x 22,2
Weight, not more than, kg	0.3

4 SCOPE OF DELIVERY

Item	Nmbr.	S/ N ^o of the	Notes:
Identification screen ESCORT I -5	1		
Installation kit	1		To be specified while ordering
DATASHEET	1		in electronic form
Packaging	1		

The manufacturer reserves the right to make changes in the product's design and in its scope of delivery without prior notice to the customer.

5 PRECAUTIONARY MEASURES

During the installation, operation and maintenance of the Device follow general safety instructions for electric devices and equipment.

6 SERVICE AND SHELF LIFE, WARRANTY

6.1 Guaranteed service and shelf life is 3 years after the Device is shipped from the manufacturer.

6.2 Service life - 5 years.

6.3 The manufacturer guarantees that the Device meets all specifications and requirements if the user adheres to transportation, storage and operation requirements.

6.4 If any defect is found, contact the manufacturer.

6.5 The warranty does not cover any defects caused by failure to meet the operation, storage and transportation requirements.

10 TRANSPORTATION AND STORAGE

The Device shall be transported in the original packaging in enclosed vehicles or craft. To store in a dry place at a temperature of -20 to +30°C and humidity up to 75%. Conductive dust, aggressive substances and their vapors causing corrosion of parts and destruction of electrical insulation of the product are not allowed in storage rooms.

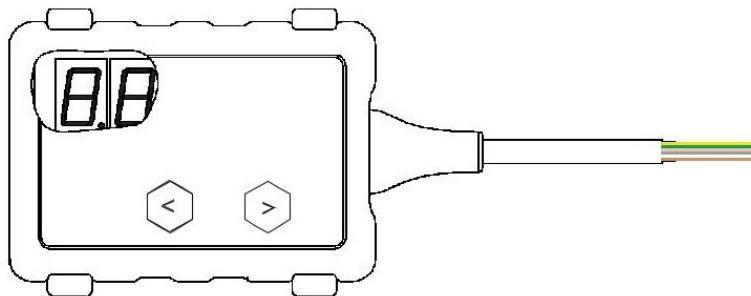
11 DISPOSAL AND RECYCLING

11.1 The Device shall be disposed by the customer in accordance with the regulations.

11.2 The Device does not contain any hazardous materials.

11.3 The device does not contain precious metals in the amount to be accounted for.

ANNEX 1. Wiring diagram



Yellow	RS-232 RX
Green	RS-232 TX
Brown	RS-485 A (+)
White	RS-485 B (-)
Gray	GND / '-'
Pink	PWR / '+'

Notes on operation and storage