15. Reclamation information

Upon refusal or failure of on-site device «VOYAGER 2» during the warranty period, make a Fault Condition Report pointing the date of issue and commissioning of on-site device «VOYAGER 2» and the nature of the defect.

A faulty device with Fault Condition Report should be sent to the **address of purchase**.

16. Contacts

Central office:
195248, Russia, Saint-Petersburg,
Energetikov Pr., 30, building 8.
+7 (812) 325-01-02, 444-97-35, 972-50-44

Moscow office:
1127051, Russia, Moscow,
2-nd Kolobovskiy lane, 13/14
+7 (495) 609-03-32, +7 (916) 340-40-40

www.ritm.ru **sale@ritm.ru**

ritm MONITORING SECURITY SYSTEMS GSM

Satellite mobile objects monitoring system "VOYAGER 2"

Certificate

Device ID number

Certificate of fire security No ССПБ.RU.ОП019.В01994
Certificate of conformity No РОСС RU.МЛ11.В01124

Satellite mobile objects monitoring system «VOYAGER 2» complies with the specifications TU 4372-001-58343288-2005 and accepted as usable for operation.
Hardware revision:
Firmware version:
QCD representative:
Date:
Signature:

11. Safety precautions

All work associated with installation and maintenance of satellite mobile objects monitoring system «VOYAGER 2» should be conducted by personnel with appropriate qualification.

12. Setup

Install on your computer the setup software V2Config.exe of on-site device. Power the device from vehicle on-board network or from 12/24V regulated power supply with rated load current 1,5A. Connect setup software to the on-site device using the most convenient way:

1. Stationary setup – programming cable is used for connection, connected to XS9 socket.

2. Remote setup – GSM modem used for connection. The program connects to the device through digital (CSD) GSM channel, for which digital data transmission service (CSD) should operate both on SIM card installed in on-site device, and on SIM card installed in a GSM modem. Remote configuration is possible only from engineering numbers.

See the manual "Satellite mobile objects monitoring system "Voyager", Chapter 5: "Description of setup software" to setup on-site device, basing on selected operating modes and tasks.

13. Transportation and storage

Transportation of on-site device should be carried out in package, in closed vehicles. Storage and transportation conditions must comply with regulations in accordance with GOST 15150. The storage rooms should not contain conductive dust, acid and alkali vapors, as well as corrosive and isolation damaging gases.

14. Manufacturer's warranty

The manufacturer guarantees conformity of on-site device «VOYAGER 2» to technical requirements in case client follows transportation, storage, installation and operation conditions.

Warranty period - 12 months from the date of commissioning, but not more than 18 months from the date of manufacture.

Warranty storage time - 6 months from the date of manufacture.

The manufacturer is not responsible for the quality of communication channels, provided by GSM operators and ISPs.

The manufacturer reserves the right to make changes without impairing functioning of the Satellite mobile objects monitoring system «VOYAGER 2» without prior notice to customers.

10. Numbering and lead-out allocation

Lead-out allocation of «Cable for loop circuits connection» is given in the Table:

Lead-out No.	Color	Allocation	Note
1	Yellow	Lead-out 1	To actuating device minus
2	Red	Main power plus	+12/24V
3	Black	Main power minus	Minus (ground)
4	White	Lead-out 2	To actuating device minus
5	Blue	Discrete input 1	Plus supplied – «triggered» Plus is off – «restored»
6	Red	Discrete input 6	Minus supplied – «triggered» Minus is off – «restored»
7	Brown	Analogue input 1	Voltage range 0…+12V
8	Brown	Analogue input 2	Voltage range 0…+3V
9	Green	Discrete input 4	Minus supplied – «triggered» Minus is off – «restored»
10	Green	Discrete input 2	Minus supplied – «triggered» Minus is off – «restored»
11	Brown	Discrete input 5	Minus supplied – «triggered» Minus is off – «restored»
12	Green	Discrete input 3	Minus supplied – «triggered» Minus is off – «restored»

Lead-out allocation of «Cable for loop circuits connection». View from lead-in wires: