

Cable for PC connection
USB 3 (USB, Wi-Fi)

Data sheet

Device identification number

1. General Information

The USB 3 (USB, Wi-Fi) Cable for PC connection (hereinafter referred to as configuration cable) is designed for connecting and configuring security devices and Wi-Fi actuation devices manufactured by the Ritm Company. The configuration cable is connected to a device using a loop, to a PC for configuration - using Wi-Fi network.

2. Manufacturer

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3. Package contents

USB 3 (USB, Wi-Fi) Cable for PC connection	1 pc
Cable for device connection	1 pc
Loop	2 pcs
Connector adapter	3 pcs
MicroUSB cable	1 pc
BL-5C battery	1 pc
Data sheet	1 pc
Package	1 kit

4. Technical Specifications

Option	Value
PC communication channel	IEEE 802.11 (Wi-Fi)
Simultaneously connected clients, pc	1
Frequency range, GHz	2.412–2.484
BL-5C battery	3.7V
Power consumption in transmission mode, mA	up to 200
Average operating time on battery providing the battery is fully charged, h	8
Battery charging time (using cable for device power supply), h	5
Dimensions, mm	75×47×14
Weight, g	60
Operating temperature range ¹ , °C	-30... +50

¹ Without regard to battery characteristics.

5. Designation of Elements

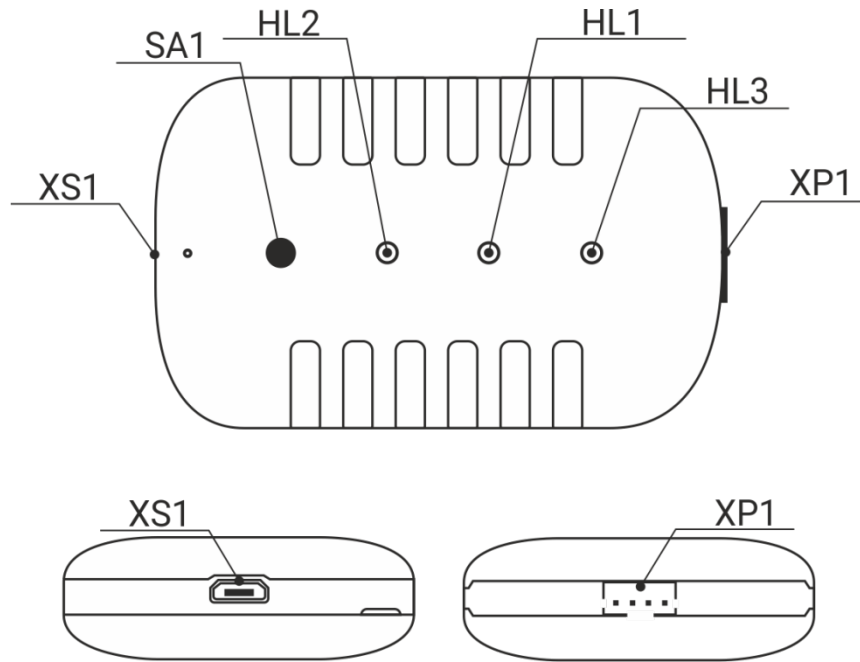


Figure 1. Configuration cable appearance

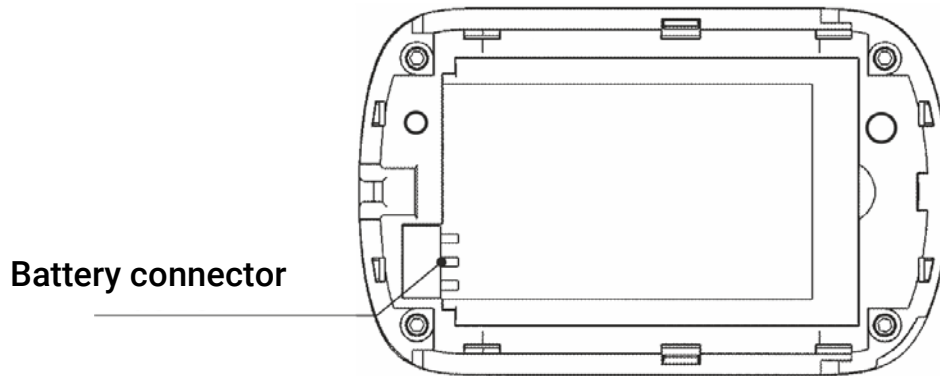


Figure 2. Configuration cable inner

Element	Designation
XS1	MicroUSB connector for PC connection
SA1	On/Off button
HL1	USB connection indicator
HL2	Battery level indicator
HL3	Access point mode indicator
XP1	4-pin connector for configuration cable
Battery connector	Connector for battery

6. Visual indication

Indicator	State	Value
HL1	Always on	USB cable connected
	Off	USB cable not connected
HL2	Always on	Battery charged
	Blinking	Battery charging ²
	Off	No battery or no charging
HL3	Always on	Configuration cable in access point mode
	Off	Access point mode off

7. Getting Ready for Operation



Turn off the power and remove the battery during all preparation works!

1. Install the battery into the configuration cable.
2. Connect the configuration cable to the USB connector of the PC to charge the battery. The full charging time of the battery using USB cable intended for power supply of devices is 5 hours.
3. After battery is charged disconnect the cable from the PC.
4. Connect the configured device to the configuration cable using a four-way cable or connector adapters.
5. Turn on the configuration cable pressing the On/Off button on the enclosure.
6. The open access point is created after turning on the cable. It has the network "RitmBridge" name and the following options: IP-address – 192.168.0.1 and connection port – 53462.
7. Connect to the created "RitmBridge" wireless network.



**Access point connection is allowed only from one client. If the connection is established other clients are ignored.
In case of USB connection the access point automatically turns off.**

8. Configure the connected device according to the device manuals.
9. After configuration is completed turn off the configuration cable pressing the On/Off button on the enclosure.

8. Maintenance and Safety Measures

Personnel with the appropriate qualifications should carry out maintenance and settings of the configuration cable.

² While removing the battery during its charging the Battery LED continue blinking.

9. Transportation and Storage

Transportation of the configuration cable should be in the package and closed vehicles. Storage and transport conditions must comply with storage conditions EU Directives: 2014/35/EU and 2014/30/EU. Storage premises should be free of current-conducting dust, acid and alkaline fumes, corrosive gases and gases harmful to insulation.

10. Manufacturer's Warranties

The manufacturer guarantees that the configuration cable complies to requirements of the technical specifications, provided the client ensures compliances to conditions of transportation, storage, installation and operation.

Although **the warranty period is 12 months** from the commissioning date, it may not exceed 18 months from the production date.

The warranty storage period is 6 months from the production date.

The manufacturer reserves the right for modification of the device in any way that does not degrade its functional characteristics without prior notice.

11. Information on Claims

In case of a configuration cable failure or defect during the warranty period, please fill in a malfunction report specifying the dates of issue and commissioning of the configuration cable and nature of the defect and submit it to the manufacturer.

For Notes

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