



USER'S MANUAL

BSPC-1

The following abbreviations apply in the manual.

AL – alarm loop;

PC- computer;

FACP – fire alarm control panel.

1 PURPOSE

1.1 BSPC-1 computer coupler is designed to connect ARTON-02F, ARTON-04F, ARTON-08F to a computer through USB programming interface using software supplied with the device.

1.2 The unit and software allow:

- program AL (AL zone type, disablement and verification time, recording standby current);
- view and change access codes and rights of users to control each AL;
- view and setting of activation conditions, auxiliary output mode and operation logics of outputs;
- view and setting of mode and activation time of sounders, FIRE, FAULT, ALARM outputs;
- view and setting of additional parameters of FACP;
- FACP diagnostics;
- reading of current configuration from FACP and saving it on the disc for further use.

2 TECHNICAL SPECIFICATIONS

2.1 Current consumption from PC USB bus, mA,	<20
2.2 Current consumption from FACP, mA,	<10
2.3 Dimensions, mm	60 x 40 x 20
2.4 Operating temperature range, °C	from 0 до 40
2.5 Relative humidity at 35°C, %,	<95

3 ITEMS SUPPLIED WITH THE UNIT

Item	Qty	Note
BSPC-1 computer coupler		
Manual	1 pc.	
Software	1 pc.	on CD supplied
Interface cable USB	1 pc.	
Package	1 pc.	

4 PREPARATION TO OPERATION AND WIRING

4.1 Open the package after receiving BSPC-1, check contents.

ATTENTION! If detectors were in below 0° C temperature conditions before opening the package, allow them to acclimatize inside the structure for at least 4 hours.

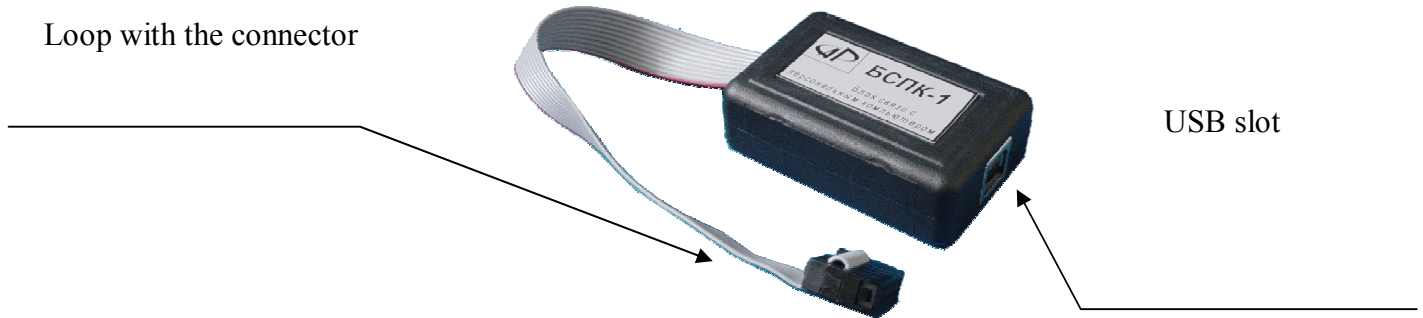
4.2 Deenergise the FACP. The loop with connector (see Fig 1) connect to the «PC» slot located to the left on the main control PCB in FACP (see Fig 2). Connect the interface cable to the free USB slot of your PC.

4.3 For sequence of installation, description and operation with software on BSPC-1 please refer to the manual in the CD.

5 GUARANTEE

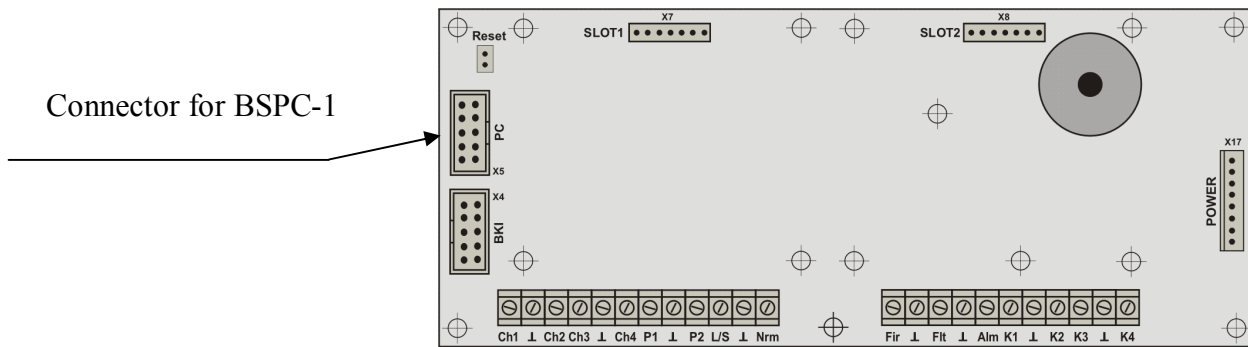
5.1 The unit is warranted by the manufacturer for 18 months upon the date of the detector's commissioning but not more than for 30 months from the date of approval by the manufacturer's quality control department.

5.2 The manufacturer shall repair or replace units within the guarantee term provided that the rules of installation, timely maintenance, transportation and storage of detectors have been kept.



Appearance of BSPC-1

Fig. 1



Main control PCB

Fig. 2

QUALITY AND PACKING CERTIFICATE

BSPC-1 computer coupler, serial number _____

Comply with
EN 54-5:2000/A1:2002

Packed in compliance with the factory rules

Approved: *Proper quality*

Manufacturing date _____._____.201__

Packing date _____._____.201__

Quality control mark _____