

KODOS A-09 Address Unit

Certificate

Basic Item Information and Technical Data

KODOS A-09 address unit (hereinafter referred to as address unit) is used as a component of the address fire and burglar alarm system based on control and indicating equipment - KODOS A-20 Central Panel.

The functions executed in the course of the address unit operation are as follows:

- 1) monitoring loop status (Short Circuit, Alarm, Normal, Breakage);
- 2) transmitting messages on transmitting loop status to the KODOS A-20 Central Panel;
- 3) transmitting a notification on the pressing of the alarm button with an indication of the message delivery confirmation to the KODOS A-20 Central Panel .

Table 1 – Performance Data

Voltage amplitude in the communication line, V	18 ... 24
Consumption current, mA , maximum ¹⁾	5.5
Communication line length, m , maximum	1600 ²⁾
Loop leak resistance, kOhm , minimum	50
Loop resistance, Ohm , maximum	100
Fire loop length, m , maximum	100
Length of the loop monitored, m , maximum	100
Number of loops monitored	2
Number of wires to each alarm unit	2
Operating environment: ambient temperature, °C relative humidity at 25 °C, %, maximum	+5 ... +35 80
Overall dimensions, mm	136x100x27
Weight, g , maximum	95

¹⁾ – measured 0.2 – 0.7 seconds after the switch-on of the power supply unit.
²⁾ – see documentation for KODOS A-20 Central Panel.

Standard Equipment

1	KODOS A-09 Address Unit	- 1 pc
2	Resistor 10 kOhm	- 4 pcs
3	Self-tapping Screw 3.5x25	- 4 pcs
4	Plastic Nailing Plug	- 4 pcs
5	Certificate	- 1 copy
6	Package	- 1 pc

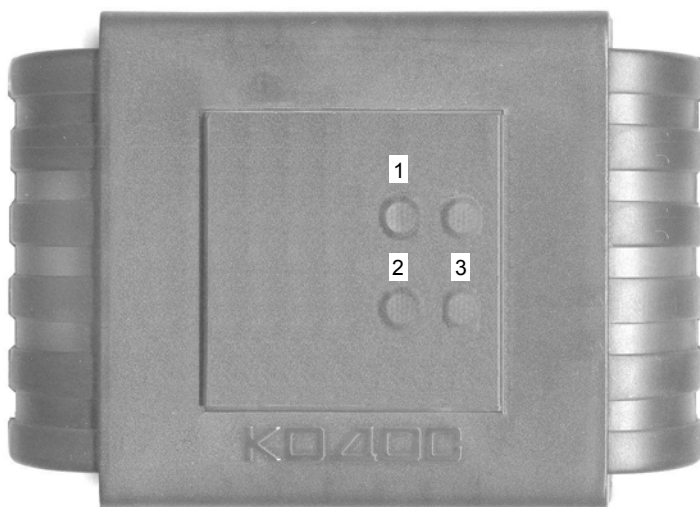
Notes on Operation

1 Assembly, installation, and maintenance of the address unit shall be performed in accordance with the document "KODOS A-20 Central Panel-Based Fire and Burglar Alarm System. Installation Guide".

2 The hardware address of the address unit is detailed on the sticker on the back side of the unit body.

3 LEDs (Figure 1) are used to indicate the address unit power supply (Power), data exchange (Line) with the KODOS A-20 Central Panel and the status of the alarm button (Mode).

4 The warranty is void if the seal is broken.



1 – LED Line; 2 – LED Power; 3 – LED Mode;

Figure 1 – Address Unit (front)