ARU-100

ABAX DEVICES SIGNALS RETRANSMITTER

The **ARU–100** allows effectively increasing the range of the **ABAX** system by retransmitting signals from devices located outside the controller's range. The **ARU–100** module is equipped with an auxiliary feeder and a built in lithium–ion battery, which allow for correct operation of the module even in case of temporary loss of the main power supply.

- retransmission of signals from up to 46 devices of **ABAX** or **ABAX 2** system (version 2.02 or higher)
- sabotage detection
- 230 VAC power supply option
- built in emergency power supply battery

TECHNICAL DATA

Radio communication range (in open area)	up to 500 m m
Lithium-ion battery	3,7 V / 1,8 Ah
Environmental class according to EN50130-5	II
Maximum humidity	93±3%
Max. current consumption	55 mA
Weight	248 g
Supply voltage (±15%)	230 V AC, 50-60 Hz
Operating frequency band	868,0 ÷ 868,6 MHz
Standby mode current consumption	7 mA
Enclosure dimensions	126 x 158 x 32 mm
Board dimensions	87 x 104 mm
Operating temperature range	-10...+55 °C