

ARU-200

RADIO SIGNAL RETRANSMITTER

ARU-200 radio signal retransmitter receives transmissions from **ABAX 2** wireless devices and retransmits them. **ARU-200** can extend the range of the ABAX 2 system wireless communication.

- retransmission of signals from 46 wireless devices
- encrypted two-way radio communication in the 868 MHz frequency band (AES standard)
- diversification of transmission channels – 4 channels allow automatic selection of one that guarantees transmission without interference with other signals in the 868 MHz frequency band
- remote upgrade of retransmitter firmware
- LED indicator of retransmitter status
- tamper protection against opening the enclosure
- power supply 230 V AC
- built-in switching mode power supply
- short-circuit protection of power supply input
- battery as an emergency power source
- battery charging system
- battery monitoring and disconnection of discharged battery

ARU-200 retransmitter is supported by two controllers:

- ACU-220
- ACU-280

