Wireless relay box

General
The relay box is a part of Westerstrands system for wireless time distribution and relay control. The box is equipped with four outputs for control of various energy consumers such as electric strikes, bells to break signaling, etc. The device communicates wireless with a master clock. All programming is done from the master clock.

All signal events will also be saved locally in the relay box, which makes the device very robust against temporary disturbances and disruptions in radio communications. In case of power failure the built in Real Time Clock keeps the internal time updated and the outputs are set to position OFF. When power returns the outputs resume their positions (ON/OFF) according to program.

Manual switch for ON / OFF are available at the front.

Features
- Each relay output is controlled by a 3-position switch:
  - ON (Relay always on)
  - OFF (Relay always off)
  - AUTO. (The relay is in automatic position and will work according to the program)
- 4 LED’s for indication of relay status.
- 2 LED’s for indication of power supply (POWER) and radio communication (RADIO).

Technical data:
- Article number: 123390-00
- Relay output: 2 changeover and 2 closing potential-free contacts.
- Max. load/relay output 230 V 6A.
- UHF-receiver
  - Frequency: 869.525 MHz
  - Sensitivity: 1µV (-107 dBm)
  - Modulation: FSK +/- 25 kHz
- Ambient temperature: Between 0°C and +40°C.
- Housing: DIN-rail box, 5 modules, colour grey.
- Dimensions: Width = 88mm, Depth = 58mm, Height = 125mm (incl. antenna).
- Weight: 0,35 kg.