memo RF

VE790200



Digital electronic hourly (daily or weekly) or astronomical (sunset to sunrise) switch, 230 Vac, DIN-rail mounted, 2-module. Allows control of 8 different channels managed by RF actuators connected through the RF Bus. Each channel may be assigned a different program (hourly or astronomical). Product equipped with Bluetooth interface for pairing with smartphones and tablets, allowing program transfer via dedicated app for easier and faster management.

General features

- Large backlit display for viewing date, time, and channel status
- Sealable keyboard cover
- Antenna connection terminals RX.ANT (available as accessory)
- Backup battery replacement flap (type CR2032)
- RF interface for sending control signals to remote actuators
- Integrated Bluetooth BLE 4.2 interface for program exchange with the dedicated app
- Radio frequency remote actuators (available as accessories)
- Application for iOS and Android systems
- Available programmes: ON/OFF, pulse, holiday, night (astronomical)
- Independent channels for controlling 8 loads (relays) via RF actuators
- Maximum storable programs: 120 events, distributed across 8 channels
- Random output switching function
- Manual relay override (temporary or permanent)
- Possibility to copy programs from one channel to others
- Menu in 5 languages: Italian, English, Spanish, German, French
- Automatic daylight saving time update
- Sunrise and sunset time correction: ± 120 minutes
- Keypad lock function with password to prevent modifications by unauthorised people
- Low battery warning

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	3.5 (1) VA (W)
Buffer battery type	CR-2032 Lithium 3 V (NOT rechargeable)
Battery autonomy	5 years
Power reserve	1 minute
Parameter settings	
Programming	Hourly (Daily / Weekly) or Astronomical

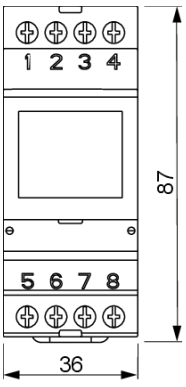
Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

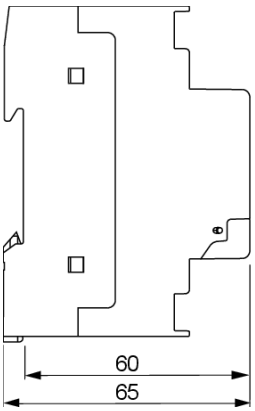
Parameter settings	
Programming resolution	1 minute
Number of storable programmes (events)	120
Measure	
Watch accuracy	± 0.5 seconds/day at 25°C
Functions	
Automatic daylight saving/standard time changeover	✓
Keypad lock function	✓
Manageable by application	✓
Connectivity	
Transmission frequency	433,92 MHz
Maximum transmitted radio frequency power	-10 dBm
Operating conditions	
Operating temperature range	-20 ÷ 50 °C
Storage temperature range	-25 ÷ 70 °C
Mechanical features	
Protection degree	IP20
Physical features	
Device command	Keys
Backlighting	✓
Overall dimensions	
Height (A)	87 mm
Width (B)	36 mm
Depth (C)	65 mm

Dimensions

Front View



Side View



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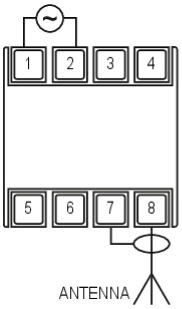
Wiring diagram



Remote control

Fully manageable via smartphone and tablet app

Memo

memo

GET IT ON Google Play

Download on the App Store

Memo is the smart application designed to control and programme Vemer digital watches. Depending on the model, the watch can be connected to smartphones and tablets via the NFC interface or Bluetooth connection. The Memo application's intuitive interface ensures practical and immediate use of the included functionalities, simplifies the management of device settings and its programming, and offers the user a wide range of customisation possibilities.

App features

• **Program management**
Allows creating, editing, and renaming programs directly on the smartphone.

• **Copy / Paste programs**
Allows transferring created programs to multiple timers of the same model. Acquire programs from one timer and copy them to other timers of the same model (copy / paste).

• **Relay Outputs**
Allows manual switching of relay outputs.

• **GPS**
Allows configuring the geographic coordinates on the timer.

• **Date / Time**
Allows configuring the date and time on the timer.

• **Random output switching function**
It allows you to switch the relay outputs automatically at regular intervals.

Product set

SET memo RF
VE794800

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Accessories compatible with the product

RX1-8A

VE015400

230 Vac DIN-rail remote actuator for radio frequency devices with 1 relay 8A/250V

RX.Ant

VE017000

Antenna for RF remote actuators

RX7-5A

VE443800

230 Vac wall-mounted remote actuator for radio frequency devices with 6 relays 8A/250V

RX1-8A P

VE471900

230 Vac wall-mounted remote actuator for radio frequency devices with 1 relay 8A/250V

RX.16A

VE736500

Flush-mounted 230 Vac remote actuator for radio frequency devices with 1 relay 16A/250V

RX4-8A

VN943700

230 Vac wall-mounted remote actuator for radio frequency devices with 4 relays 8A/250V

Reference standards

Compliance with Community Directives:

• 2014/53/UE (RED) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-7 • ETSI EN 300 220-1 • ETSI EN 300 220-2 • ETSI EN 300 328 • ETSI EN 301 489-1 • ETSI EN 301 489-3 • ETSI EN 301 489-17

• EN IEC 63000

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