

Transmitters and receivers



Three fundamental characteristics distinguish V2 transmitters and receivers from traditional remote control devices:

- **installer protection**
- **user protection**
- **high level of flexibility**

They protect the installer because they guarantee exclusive administration of the systems being automated. Indeed, each installer is given a customized code with which they, and only they, can work on the installed systems, and only they can provide additional spare transmitters for the same system.

They protect the user because they allow remote control of both shared access with other users and personalised access for exclusive use. Indeed, the use of factory-set serialised transmitters (or programmed by the installer) each with a different code, allows copy-proof, personal identification of each individual user. In the case of loss of the original transmitter, the installer will cancel the code attributed originally to the user and assign them a new code in place of the lost one.

High level of flexibility because the vast range of receivers available, capable of storing between 83 to 1008 codes from different transmitters, allow the management and expansion of small and large systems.

Phoenix

433.92 MHz variable rolling code transmitter



The buttons are protected against accidental operation

Phoenix 4 buttons
(Item code 10U002)

- Operating frequency 433.92 MHz with 4.5 million billion codes
- Special models with built-in proximity TAG (Item code 10U007)
- Variable rolling code transmission: absolute security, since it is impossible to clone the transmitter!
- Also available as a programmable version
- 2 button and 4 button versions, factory set, with the possibility of receiving 3 and 15 channels respectively



Phoenix 2 buttons
(Item code 10U005)



Rapid programming using the dedicated **Fastprog Modulare** unit (Item code 161004)

The Phoenix transmitters available

It. code	Model	Description	Factory set	Programmable	Built-in transponder
10U005	PHOENIX 2	2 channel transmitter	•		
10U006	PHOENIX 2P	2 channel transmitter		•	
10U002	PHOENIX 4	4 channel transmitter	•		
10U004	PHOENIX 4P	4 channel transmitter		•	
10U007	PHOENIX 4T	4 channel transmitter	•		•
10U008	PHOENIX 4TP	4 channel transmitter		•	•

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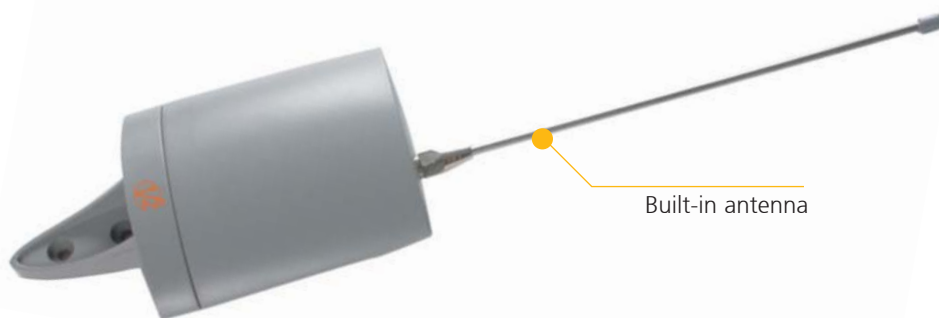
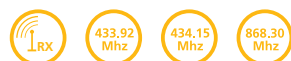
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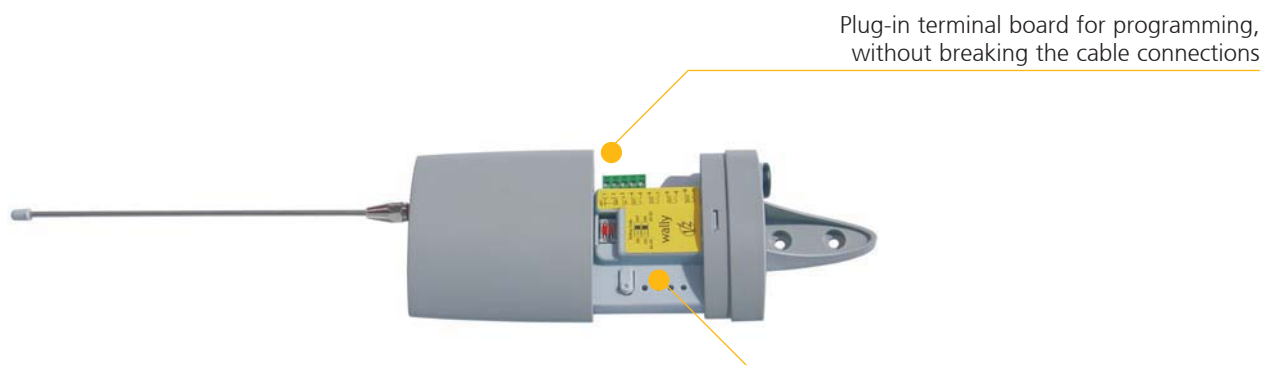
Wally

Self-learning receivers



- Operating frequencies: 433.92 MHz, 434.15 MHz and 868.15 MHz
- 1, 2, 4 channels programmable with three functions: monostable, step and timer
- Memory capable of recognising up to 240 codes for the standard versions

- Also available as 4 channel PLUS version (Item code 11G002) with the possibility of storing 1008 different codes
- Transmitter self-learning management via radio
- Sequential programming of the transmitters
- Rolling code function



Handy connection diagram printed on the product label for maximum simplicity and clarity of use

The Wally receivers available:

It. code	Model	Description	Memory	Frequency
11G003	WALLY1	1 channel receiver	240 codes	433.92 MHz
11G004	WALLY2	2 channel receiver	240 codes	433.92 MHz
11G001	WALLY4	4 channel receiver	240 codes	433.92 MHz
11G002	WALLY4PLUS	4 channel receiver	1008 codes	433.92 MHz
11G015	WALLY4/434P	4 channel receiver	1008 codes	434.15 MHz
11G019	WALLY4/868P	4 channel receiver	1008 codes	868.30 MHz

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Duetto

“Dual Band” transmitters: the optimal solution to the growing problem of frequency saturation!

434.15
MHz
868.30



Duetto 4 buttons
(Item code 10N009)



Duetto 2 buttons
(Item code 10N007)

- Operating frequencies of 434.15 and 868.30 MHz with 4,5 million billion codes; accidental disturbance on one of the frequencies doesn't interfere with the efficiency of the system since the code is correctly interpreted on the free band
- Variable rolling code transmission: absolute security, since it is impossible to clone the transmitter!
- Also available as a programmable version
- 2 button and 4 button versions, factory set, with the possibility of receiving 3 and 15 channels respectively
- Also compatible with the Wally range single frequency receivers (Item code 11G015 for frequency 434.15 MHz; Item code 11G019 for frequency 868.30 MHz)



Rapid programming using the dedicated **Fastprog** device (Item code 161002)

The Duetto transmitters available:

It. code	Model	Description	Factory set	Programmable
11N007	DUETTO2	2 channel transmitter	•	
11N008	DUETTO2P	2 channel transmitter		•
11N009	DUETTO4	4 channel transmitter	•	
11N010	DUETTO4P	4 channel transmitter		•

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Concerto

“Dual Band” receivers: the optimal solution to the growing problem of frequency saturation!



- Simultaneously receives on two different frequency bands: 434.15 and 868.30 MHz
- 1 or 2 channels, programmable with three functions: monostable, step and timer
- Memory capable of recognising up to 240 codes
- Available also as a 2 channel version capable of memorising 1008 different codes
- Transmitter self-learning management via radio
- Sequential programming of the transmitters
- Rolling code function

Plug-in terminal board for programming, without breaking the cable connections

The Concerto receivers available:

It. code	Model	Description	Memory	Frequency
11G010	CONCERTO2	2 channel receiver	240 codes	434.15 MHz/868.30 MHz
11G011	CONCERTO2P	2 channel receiver	1008 codes	434.15 MHz/868.30 MHz

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PMR

Wall-mounted radio transmitter control for one or more screens or shades



- Available in 2 channel and 4 channel versions
- Operating frequency 433.92 MHz
- Working range of up to 20 m in closed environments, passing through even 2 main walls, and 200 m in the open
- Option to automatically prolong transmission for 3 seconds
- Automatic 3 time repetition of the last command executed



PMR 4 channel
(Item code 10K004)



PMR 2 channel
(Item code 10K001)

Transmitters and receivers



RXP

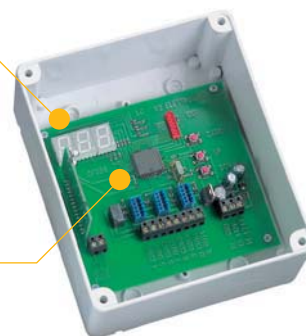
Modular receiver with display



- The option to select the output type: monostable, step and timer
- Rolling code function
- Expandable up to four channels by plugging in MLR additional relay modules (Item code 161101)

3 digit display to aid programming

Quick connector for plug-in memory modules



RXP
(Item code 11D001)

RXP2S220

230 V dual channel receiver



RXP2S220
(Item code 11D002)

- Potential to control loads up to 1500 W
- Two programmable relay outputs with three functions: monostable, step and timer

Additional relay module



MLR
(Item code 161101)

Additional relay module for expanding RXP modular receiver up to 4 channels

Module mémoire - 1000 codes



MEM1000
(Item code 161201)



MEM1000-I
(Item code 161202)

Also available in MEM1000-I version where it is possible to associate each code inserted with a 10 character description that can be read using the PROG2 portable programming module

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Kit Garden Lux

The best solution
for illuminating your garden



Kit Garden Lux

Item code 28A013

It. code	Description	Q.ty
11D002	230 V dual channel receiver	1
10U005	PHOENIX dual channel transmitter	1

Transmitters and receivers



Zenit

Satellite activated transmitter



Zenit is an innovative device, unique in its kind, combining a remote control and a GPS satellite receiver.

It uses GPS satellite navigation technology in combination with as transmitter, and has the capability of activating automation systems upon reaching a pre-selected geographical location.

A target is defined by programming a geographical location, the direction of approach and defining the vehicle's speed of approach. The target is the location where the remote control unit, having received consent from the GPS receiver, transmits the code.

It is possible to store up to 8 different targets, possibly corresponding to different directions of approach and positions.

Zenit consists of:

1) a central control unit, looking rather like a very compact box: inside there is the GPS receiver, the transmitter, the display, the programming actuator and the control circuitry

2) a control unit with two control keys, a LED and a warning buzzer, to be installed in a handy, accessible location inside the vehicle

3) a magnetic antenna for receiving GPS signals

The Zenit remote control unit contains a 433.92 MHz transmitter, which transmits a code which is compatible with all V2 receivers.

To ensure maximum security and reliability, an acoustic warning signal alerts the user that the system is preparing to set the automation system in motion. The device may be deactivated using a button on the interface unit located on the vehicle dashboard.



Transmitters and receivers



Administration and programming systems

Simply by using a PC with WINPPCL software, the installer can create an information file, insert and delete user data and optimally plan system maintenance.

The PROG2 portable programming device can be connected to the PC for receiving and inserting other data, and can be easily transported for use on site

Prog2

The PROG2 programming device allows:

- programming "virgin" transmitters with random codes
- connecting Wally and Concerto series memory modules and receivers for viewing, altering deleting (partially or completely) stored codes by connecting to a PC for interfacing with WINPPCL software for complete management of the data relating to installations



PROG2

Portable programming device
(Item code 161001)



Fastprog

for Duetto transmitters
(Item code 161002)

Fastprog

The new, fast programming device allowing the serialisation of Phoenix and Duetto transmitters without having to extract the electronic card from the casing: simply rest the transmitter on the correct pin bed programmer and proceed with programming.

Fastprog must be used with a PROG2 and the appropriate connector.

Serialisation of the transmitters can be carried out simply with the aid of the PROG2 device, or also with the greater management capacity of WINPPCL software



Fastprog Modulare

for Phoenix transmitters
(Item code 161004)

WINPPCL

The WINPPCL software is a program which allows the storage, consultation and updating of all the data and all the settings of the systems by using a Data Base.

WINPPCL can be used both by itself and also when connected to the PROG2 portable programming device. In the former case, it is only possible to work with the Data Base, while in the latter case, all the V2 device read/write operations can be performed.

In order to be able to use WINPPCL, it is necessary to obtain a contract activation code from V2 which will allow the devices to be customized with their own client codes. To be able to interface with the PROG2 device it is necessary to ask V2 for the serial activation code which will allow WINPPCL to interface with the PROG2 device.

It allows the installer to optimise their time by programming all the V2 transmitters and receivers directly in their own workshop. The configuration settings are then simply transferred to the receivers or the memory devices using the PROG2 device and installed on the system on site.

It allows rapid activation of a new user thanks to the option to automatically generate a series of random codes and then downloading them onto the receiver. To activate a new user, simply program a virgin transmitter with one of the codes already present in the memory.

WINPPCL also automatically checks the random codes generated in order to prevent pre-existing codes from being created.

It allows printing out all the information relating to users, transmitters, receivers and installations.

It allows tracing a transmitter within the database by displaying the receivers in which it is present.

It allows the generation of transmitters, capable of substituting a transmitter previously memorised in a Wally or Concerto series receiver, via radio.



WINPPCL

(Item code 21A001)