



## Upgraded 1 and 2 Channel Receivers with 240VAC Supply Connection

Issue 9

### In This Issue

*240VAC receivers upgraded with advance features*

*Coming Soon*

### Greetings,

Elsema has upgraded its 1 and 2 channel receivers with 240VAC supply connection, making it more robust and user friendly.

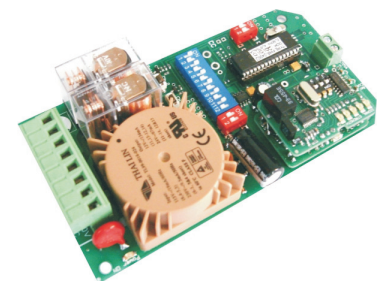
These receivers are available in 27MHz, 151MHz and 433MHz series.

### 1 and 2 Channel Receiver with 240VAC Supply Connection

The new receivers are packed with advance features and has incorporated the latest technology.

#### Features

- High efficiency toroidal transformer
- High capacity output relays
- Pluggable type terminal blocks for easy installation
- On board power and relay ON LED's
- Test push buttons for each relay
- Clips into the quick mount for easy installation, QM150
- Can be easily configured to run on 110VAC for export markets
- Also available in an IP66 rated case for outdoor installations



### Description

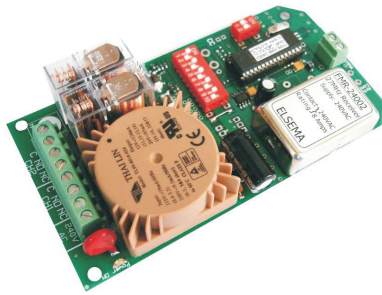
The toroidal transformers on these new receivers are 25-30% more efficient than the previous type. It has a low operating temperature, low hum and low stray magnetic field. The high capacity relays are capable of switching up to 16 Amps of resistive load and up to 8 Amps of inductive load. A world first for a standalone receiver.

Connecting wires to the receiver has been made easier by the pluggable type terminal blocks. An on board LED indicates when power is connected and extra LED's on the board to indicate when the relays are activated.

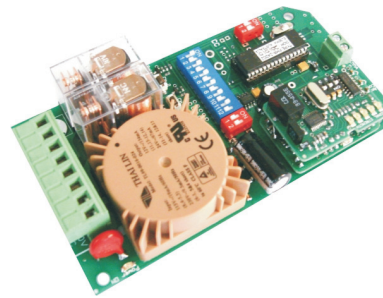
There are test buttons for each relay output and a high quality SMA RF connector is added to the antenna connection on the 433MHz for optimum performance.

All these extra features with no price increase!

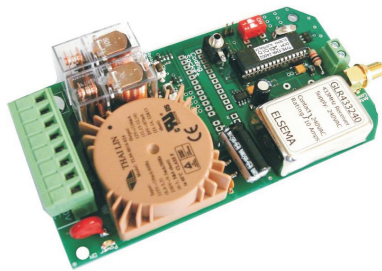
Enclosed version has an ingress protection rating of IP66, with the first '6' indicating total protection against dust and the second '6' indicating protection against strong jets of water. The case version also includes approximately 1 metre long 240VAC cable for easy installation. Customers have an option of a transparent or opaque lid for the enclosure.



1 or 2 Channel FMR-27MHz series receiver  
[FMR-24001](#): 1-channel 240VAC receiver  
[FMR-24002](#): 2-channel 240VAC receiver



1 or 2 Channel FMR-151MHz series receiver  
[FMR15101240](#): 1-channel 240VAC receiver  
[FMR15102240](#): 2-channel 240VAC receiver



1 or 2 Channel GLR 27MHz or 433MHz series receivers  
[GLR2701240](#): 1-channel 240VAC receiver (27MHz)  
[GLR2702240](#): 2-channel 240VAC receiver (27MHz)

[GLR43301240](#): 1-channel 240VAC receiver (433MHz)  
[GLR43302240](#): 2-channel 240VAC receiver (433MHz)

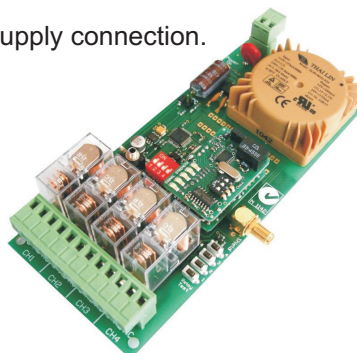


IP66 rated case for outdoor installation. Customers have an option of transparent or opaque lid. Part numbers:

- FMR-24001E, FMR-24002E
- FMR15101240E, FMR15102240E
- GLR2701240E, GLR2702240E
- GLR43301240E, GLR43302240E

### Coming Soon

A 4-channel receiver with 240VAC supply connection.



At Elsema we are committed to continuously develop and research state of the art technology to provide you with the best products and services. Please see our [product development page](#) for new products!

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