

ebode

RPT



**Transceiver
Plug-In Transceiver Module**

General Security Note

For carefree and safe use of this product, please read this manual and safety information carefully and follow the instructions. Technical manipulation of the product or any changes to the product are forbidden, due to security and approval issues.

Please take care to set up the device correctly - consult your user guide. **WARNING: Do Not Open! Risk of Electrical Shock.** Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

Important: the product must be used according the instructions in this manual and is not suitable for other purposes.

Please avoid the following: strong mechanical wear and tear, high temperature, strong vibrations, and high humidity.

Please also respect the additional security notes in the various user guide chapters. To ensure correct set up please read the manual and security notes carefully.

1

Installing the appliance module



1. Plug the appliance or lamp into the module.



2. Plug the module into a socket.

NOTE: Make sure the appliance or light is powered on.

2

X10 address

The X10 address consists of a House Code and a Unit Code. In order for this module to respond to a command sent via the Power line, the module needs to be initialized. It is possible to configure multiple addresses for this module.

General information

- The RPT transceiver module can be configured to respond to up to 32 X10 addresses and 16 Secure ecode addresses.
- The factory default the protocol is set to X10 mode.
- The LED will blink green when receiving radio signals.
- The LED will blink red when ON/OFF command for a configured address are received.



Programming the RPT module

1. Use a small sharp object, e.g. a paper clip, to shortly press the setup button. This button is situated in the small opening between the two LEDs. When the button is pressed, the green led will blink quickly, waiting for a command.
2. Send the 'power on' command for the desired address.
3. The led will stop blinking.
4. The appliance module address is now stored.
5. If you wish to configure additional addresses repeat this procedure from step 1.

3

Reset appliance module addresses



1. Use a small sharp object, e.g. a paper clip, to press and hold the setup button until the green led turns on. (about 3 or 4 seconds)
2. Release the button, the led will blink red and green and then turn off.
3. When the red and green LEDs are off, the module is reset.



Operating the RPT Module

Functions enabled by a wireless transmitter (EM, TPC, IMRF, etc..)

ON / OFF key

Turns the lamp or appliance On & Off

Tips - Knowledge base available on www.ebodeelectronics.eu.

Can I plug transceiver module into a power strip?

This is no problem with a simple power strip however you can not use the module with a surge protected power strip.

The transceiver is not responding to RF commands?

- Check and/or change the remote control battery.
- Reset the transceiver (see paragraph 4) and reprogram the address.
- Then, proceed again using learning mode as explained in 2.

The RPT does not respond to command sent via the power line?

- Reset the RPT (see paragraph 3) then initialize the address.
- Then, proceed again using learning mode as explained in 2.

CE DECLARATION OF CONFORMITY

We, BMB Electronics BV, Kortakker 10 – 4264 AE Veen – The Netherlands, herewith declare that the following designated product RPT, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Product category : general consumer (category 3).

Date: March 2009

Peter Schoon - Product Manager BMB

Device: The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Batteries: Do not dispose of used batteries in the household rubbish!
They should be deposited at a collection point for used batteries.



Also available from ebode electronics:

On-Wall Modules

Product	Description
EM	2-position RF wall switch, ideal for retro fit installations to e.g. control blinds, shutter, home cinema screens but also lighting or appliances.
IMRF	Single position RF wall switch, ideal for retro fit installations to e.g. control applications or an inside or outside light.
RMV	Control your shutter, blind or e.g. cinema screen via the front panel keys, or remotely via any ebode / X10 compatible controller.
RMA	Control your appliance, light or e.g. pump via the front panel keys, or remotely via any ebode / X10 compatible controller.
RPA, RPL, RPT	Ideal for retro fit installations, the classic X10 plugin module in a new and stylish jacket. Control your appliance or lamps etc, via any ebode or X10 compatible controller via PLC AND RF!
TPC/ TMML	New stylish RF remote to control any ebode or X10 compatible RF receiver.

In-Wall Modules

Product	Description
EMML	2-position RF in-wall module to install behind any mechanical wall switch. The EMML is battery operated.
RMML	In-wall RF receiver, ideal for any switches lights and appliances up to 300W.
PMML	A package containing both the EMML and the RMML.

Under development

Product	Description
RMP	Update on existing RMV with dry contact output. Ideal to control e.g a motorized gate.
RMSN	In-wall RF receiver without Neutral for light applications including incandescent, halogen, fluorescent, LED (even 0.5W charge).

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