



# IR PROGRAMMER



The IR Programmer developed by Mediterráneo Señales Marítimas is an effective tool for the management and control of our beacon operation.

It allows to learn remotely without having to open the beacon all parameters of operating conditions and make a diagnosis of the battery charge status, excellent in the case of self-powered beacons.

Thanks to its powerful infrared LED, the IR Programmer can interact with the beacon from a great distance, making it ideal for lanterns installed on buoys, being able to communicate from a boat without having to climb over the buoy.

## FEATURES

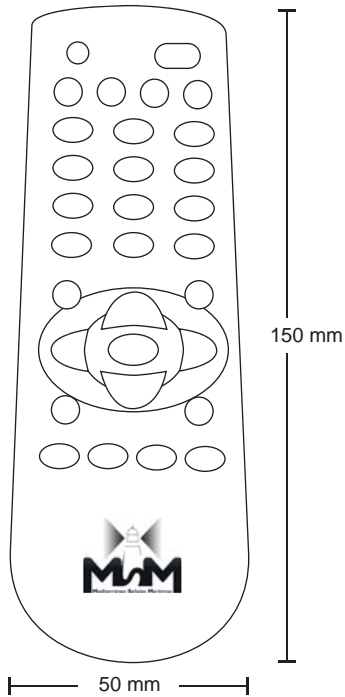
- ✓ Allows to program the beacon without opening it.
- ✓ Total management of the lantern by the client.
- ✓ Easy programming.
- ✓ Infrared range higher than 10 metres.
- ✓ Change of light rhythm.
- ✓ Internal operating battery consisting of 2 nos. AAA dry cells.
- ✓ Battery level testing function. At maximum LED power and according to emitting flashes, we shall learn the battery charge level of our beacon.
- ✓ Compatible with our MBL beacons series and MCL self-powered lanterns.
- ✓ Programming protected by access code.
- ✓ Comfortable and friendly use.
- ✓ Complete user manual is delivered to the client.



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Specifications subject to change without previous notice.



Features	
Power supply:	Dry cells (2 nos. AAA)
Dimensions (mm):	150x50x30
Weight:	50 g

Commands
256 nos. standard light rhythm selection.
User edition of customized light rhythms.
Switching on/off.
Battery charge level testing.
Change to LVD mode (disconnection by battery low level).
Change of access code.
Restore factory settings.
Change of solar radiation level (peak hours a day).
Activation of lantern hibernation mode.
LED power adjusting in %.
Photocell sensitivity adjusting (10 levels).

## RELATED PRODUCTS:

Mediterráneo Señales Marítimas, in its constant effort to be at the forefront of the latest technologies and advancements, introduces in Aids to Navigation the latest market trends.

MFBLUE circuit for Bluetooth connexion.



APP for Android and Apple to configure beacons with MFBLUE.



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