



REF. 144 COMMAND MODULE





COMMAND MODULE SWITCH

What is it?

REF. 144 is a command device for motorbikes and bikes which allows the user to handle and interact with the vehicle or any other electronic device maintaining the hands on the handlebar.

Purpose

REF. 144 integrates a **4 positions** command and up to 2 extra push-buttons or 2 led tell-tale. It allows to customize the central device to different purposes as lighting, indicator or map setting.

The device can be fixed on the right or on the left of the handlebar and the lever can work horizontally and vertically.

His small dimensions and the several customization options allows you to adapt it to any need or vehicle.





Main Functions and Architecture

The 144 COMMAND integrates following main blocks:

- Switch device 2-3-4 positions (left-center-right + push option).
 - 2 push buttons / led tell-tale
 - Plastic Clamp suitable on the main handlebar dimensions
 - Two fixation clamps options.
- Customize the device according the space available in your vehicle.
- Harness completely customizable position (up-down / left-right)

Tell-tale Led Indicator /
Push button A

Switch device

Tell-tale Led Indicator /
Push button B



Fixation clamps



Model A



Model B



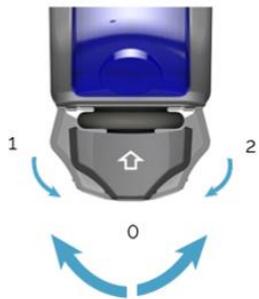
Fixation Screws

Harness
(up + left/right
down + left/right)





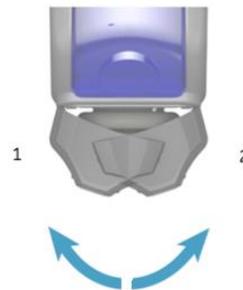
Functions and Customization



Tilt with return



Push- button



Fixed positions

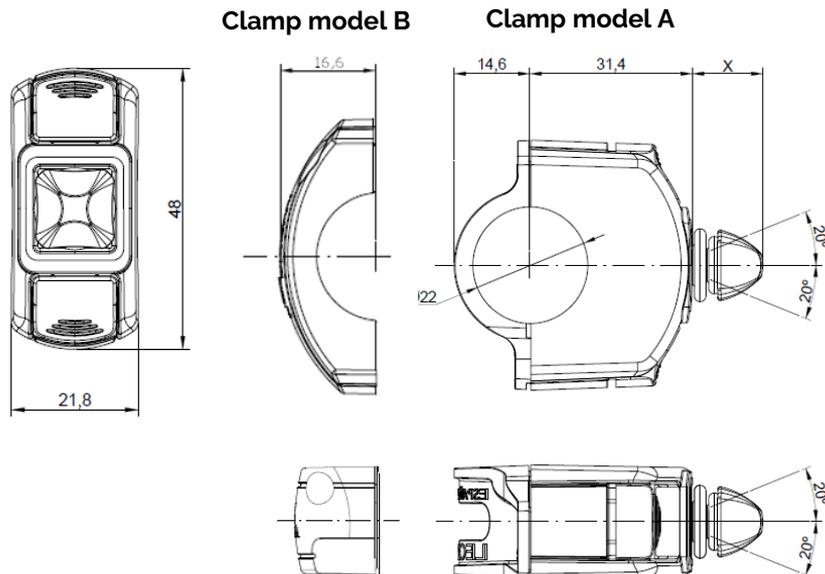


Dimensions

- Suitable for most of the motorbike and bicycles handlebar dimensions
- Mini dimensions – Very small space required
- Designed to fit between grips and other elements (brake master cylinders, other commanders, etc)



All buttons are easy to reach for the rider, even with gloves, or under rain



The water tightness of the part (between the lever and the housing) is ensured by a silicone gasket resistant to pressure water (Kärcher)



2 POSITIONS WITH RETURN + PUSHBUTTON H-VERSION

- 2 positions with auto-return to the center (left-right)
- Central push function auto-return
- Horizontal and Vertical set-up



Central push



Position 0



Lateral Position





VERSION 3 POSITIONS HORIZONTAL

- Three fixed positions (left-center-right)
- Horizontal and Vertical set-up



Pos. 2

Pos. 0

Pos. 1



VERSION 3 POSITIONS HORIZONTAL

- 3 positions (left-center-right) *
- Horizontal and Vertical set-up



Position 0
(fixed)



Side position
(auto-return)



* left and right position could be **fixed** or **auto-return**



3 POSITIONS V-VERSION

- 3 positions (top-center-down)*
- Horizontal and Vertical set-up

CENTER



UP (auto-return)



DOWN (fixed)



* UP and DOWN position could be **fixed** or **auto-return**



3 POSITIONS H-VERSION - MAP 1-0-2



2 POSITIONS H-VERSION - TRACTION CONTROL ON-OFF



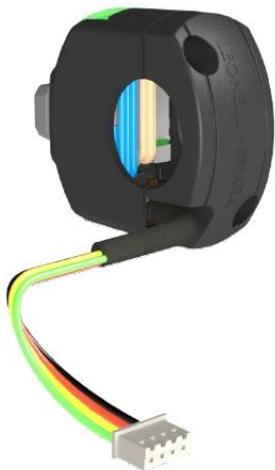
- 3 fixed positions (left-center-right)
- Horizontal set-up
- Lower position: push-button "ABS" activation
- Upper position: "ABS" tell-tale indicator

- 2 fixed positions (left-right, no central position)
- Horizontal set-up
- Lower position: push-button "ABS" activation
- Upper position: "ABS" tell-tale indicator

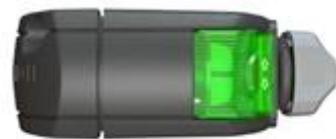
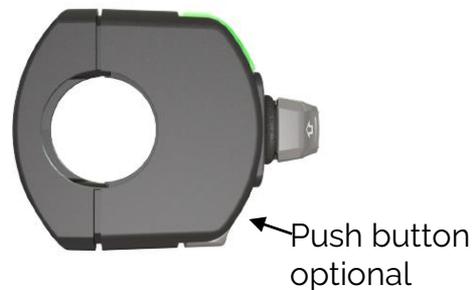


3 POSITIONS H-VERSION TURN INDICATORS AND LED OPTIONAL WITH INTEGRATED FLASHING CIRCUIT

- Clamp integrated with the command module design
- Led on when turn signals are on
- Available with open window for cables output or closed window for inner wiring.



Clamp integration



This version is only possible if the central button has the turn signals



Window open / closed



#Smart

#Small

#Safe



European Quality

THANK YOU