The 4-channel DUCATI radio rolling code radio receiver can be used to increase the numbero of remote controls to be used to command a single DUCATI GATE OPENER or to control different functions/ devices with a Ducati rolling coded remote control.
You have up to 4 channels available: CH1; CH2; CH3; CH4. Each channel allows you to manage a DUCATI openers or even any third party device with and command it with any of the DUCATI rolling coded remote controls (FOB) radio transmitters.
Each channel has a storage capacity of 25 radio remote controls (FOB)
1) Wire the selected channel terminals to the desired device's connectors. Connect the output terminals of the chanel on the radio receiver to the imput terminals of the electronic board of the device you wish to control.
Example: if you want to use Channel 1 of the radio receiver to command the full cycle opening of your gate opener: connect terminals of CH1 to the START contact of the main board of your gate opener.
If you wish to use Channel 2 to command the pedestrian opening of your gate opener, connect terminals CH2 to the " "PEDESTRIAN START" terminals of your gate opener. If you wish to control your garage door opener by Channel 3 connect terminals CH3 to the start terminals of your garage door opener. You can also connect the channels to a non third party device. This way you will be able to operate any device with the same Ducati rolling code remote control.
2) Power the radio receiver. Can be powered by any 12V/24V ac/dc power supply.You can power the Radio receiver by the 12V /24V power output (also sused to power the infrared safety sensors) from the gate opener main control board. There is no polarity to be respected.
3) Sycronize/ store the remote control button in the radio receiver:
Once the selected channel is wired to the electronic board of the main device you must store and memorize the push button of the remote control (FOB) you want to use in the corresponding channel othe external radio receiver.
On the radio receiver push the button corresponding to the channel you wish to store the remote control button in:
CH1 = channel n°1 = push P1 to enter remote control learning mode on channel n°1 then release the button
CH2 = channel n°2 = push P2 to enter remote control learning mode on channel n°2 then release the button
CH3 = channel n°3 = push P3 to enter remote control learning mode on channel n°3 then release the button
CH4 = channel n°4 = push P4 to enter remote control learning mode on channel n°4 then release the button
The red LED light On to confirm learning modeis activated.
Push, and hold pushed for 4 seconds the remote control button you want to store in the selected channel.
On the radio receiver The red LED light blinks to confirm that the remote control button has been stores successfully.
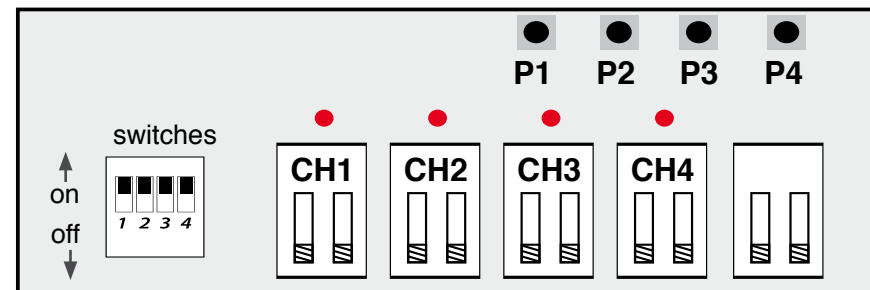Repeat this procedure for each remote control button you want to store.
SWITCHES
Used to determinate if the channel is wantesd as monostable or bistable contact (monostable contact refers to the momentary pulse as the oen used to command the opening of the gate, while stable refers to the maintained operation).
Each switch is used determinate the correspondent channel example: switch n° 1 is used for channel CH1.
Position the switch in OFF (lower position) for bistable contact.

RIXY 6040 R
N° of channels: 4
Channels contact: normally open (NO)
Can select each channel to be stable or bistable
Each channel storage capacity: max.25 remote control's buttons
Radio frequency 433,92 MHz
Contact rating relay: 1A /30V
Working temperature: -10°C / + 60°C
Irradiation of antenna: in compliance with EU Norms
Stand-by Absorption: 0,008 A

switches

P1   P2   P3   P4

on
off

1 2 3 4

CH1   CH2   CH3   CH4

ON position = bistable contact;
OFF position = monostable contact

NO (normally open) contacts without polarization

Power supply imput terminals. power by 12V/24V ac/dc no polarity to be respected