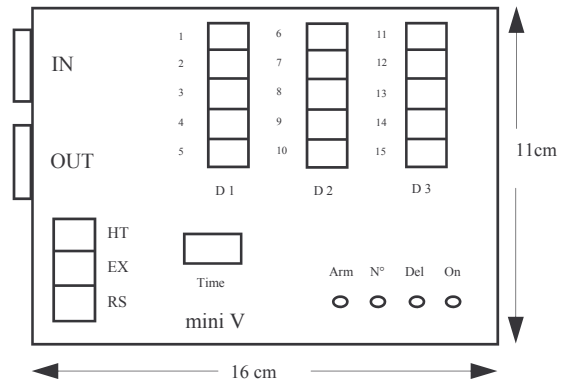
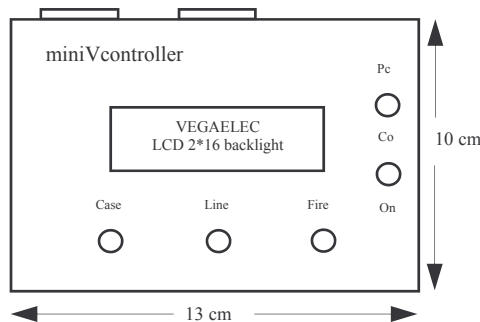


# mini V by VEGAELEC



## mini V controller FIREWORKS CONTROLLER

- A small cable ( 2 wires 1200 meters)
- Choice Shooting N° Box slave
- Choice Shooting N° Line of Box slave
- Switch firing
- Shooting step to step (chronologic or no)
- Wire cable mini V controller to mini V receiver by cable 2 wires or cable 4 wires
- Firing voltage on controller or on receiver or for many receivers
- Independant Electronic power supply
- LCD with backlight display
- Simple et efficient
- Small 13\*10cm - Robust( metal box)
- Compatibility for start fire R30 and V816 of VEGAELEC receivers .
- Programming by PC (update)

## Characteristics :

- Independant electronic Power
- External Ignitors power 20 V - 45V one for many receiver or one for each receiver
- Detect signal 20-200v
- Choice operating mode
  - RECEIVER 15 Lines
  - RAFAL 15
  - DELAYS IGNITORS
- Choice N° of receiver for use with mini V controller
- LED indicators : power/arm/n°box/nb delay
- Professional connectors
- Simple and efficient
- Small 17\*11cm - Robust( metal box)
- For software developpers (supply command code by Port COM )

## mini V :

### -RECEIVER 15 LINES or RAFAL15 or ELECTRONICS DELAYS

Operating use:

- Mini V controller (cf miniV controller) or your manual controller
- or your numeric controller ( for this uses ) connect receiver to one line of your firing system .

Mini V operating use **RECEIVER 15**

- use controller mini V : 9 cases = 135 lines
- use your system no limit : for one line => 15 lines
- Shooting your line => fire line one of mini V , and it's increment and standby ,a other shooting of your line => fire line two of mini V .....
- 1 firing line = 15 firing lines

Mini V operating use **RAFAL 15**

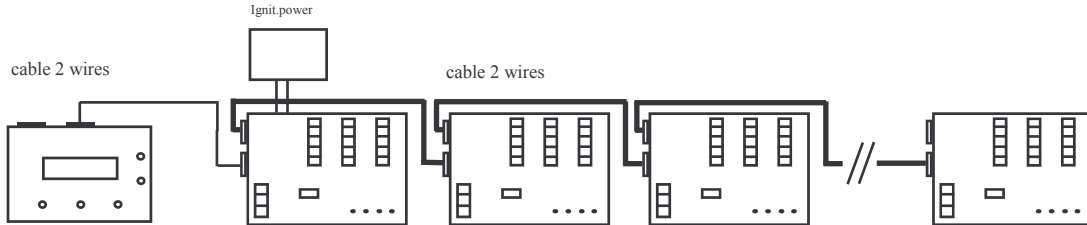
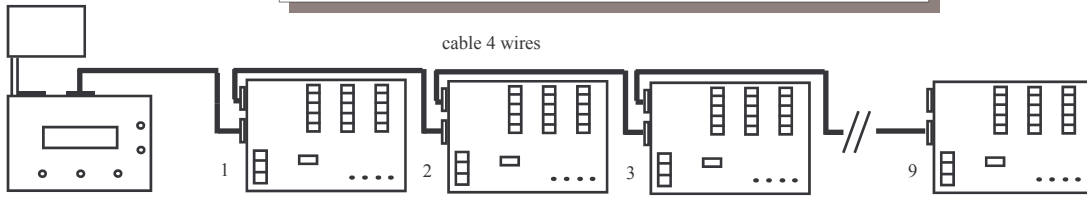
- Choice Time on mini V : 0.05 s to 1.05 s between each line (50 ms to 1.05 sec)
- use mini V controller : only a start line one
- use your system start fire your line and mini V shooting 15 firing lines with times in RAFAL mode

Mini V operating use **DELAYS IGNITORS**

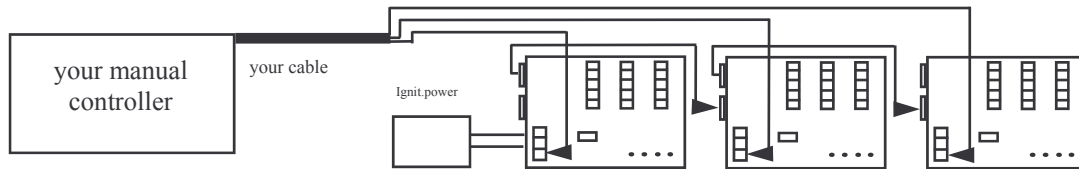
- Configure Mini V operating use 3 Blocks of 5 delays lines
- Choice a time 0.5 to 10.5 s
- use controller mini V :
  - shooting L1 = 1er block of 5 delays (lines 1-5)
  - shooting L6 = 2ème block of 5 delays (lines 6-10)
  - shooting L11 = 3ème block of 5 delays (lines 11-15)
- use your fireworks controller
- Shooting line where are connect the mini V :
  - 1 shooting = 1 block of delays (start lines 1-5)
  - 2 shooting = 2 block of delays (start lines 6-10)
  - 3 shooting = 3 block of delays (start lines 11-15)

Ignit.power

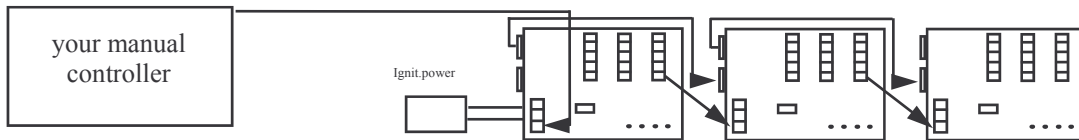
### A CONTROLLER SIMPLE AND EFFICIENT



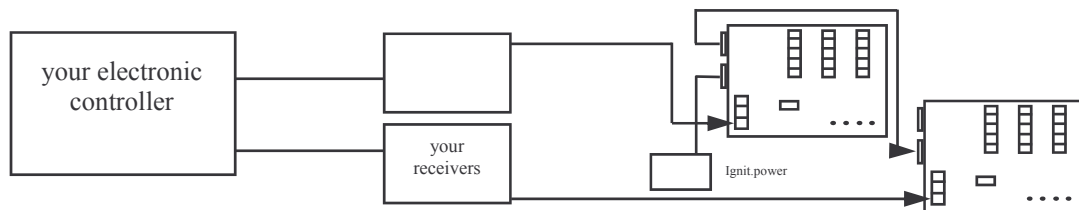
### BOOST your FIREWORKS CONTROLLER



### ex: 3 mini V in RAFAL mode cascading



### mode STEP to STEP or RAFAL



### DELAYS IGNITERS

- 3 blocks of 5 delays
- 1 start shooting by block
- choice time : 0.5s -1s- 1.5s-2s-2.5s ....10.5s between each line.
- precision et reliable
- Simple - efficient
- no limit use

