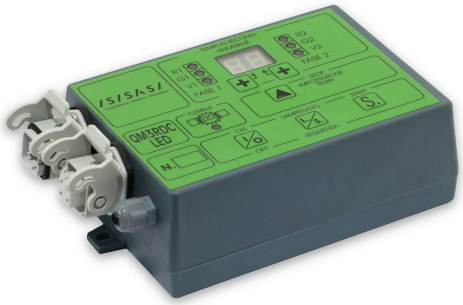
Control Unit for V11 Mobile Traffic Light, Spare Part



AT A GLANCE

- Control unit for the V11 mobile traffic light.
- Spare part for the V11-20 and V11-21 sets.
- Times of 1-99 s (5-495 s in x5 mode), manual synchronisation by internal clock.
- 12 V; 25 × 20 × 15 cm, 1 kg.

Product code	**V11-CONTROL**
Category	**Warning Lights**
Weight	**1 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/unitate-de-control-pentru-semafor-mobil-v11-piesa-de-schimb

Technical specifications

Compatible with	V11-20, V11-21
Display	2 digits (times, phase, fault codes)
Adjustable times	all-red, green phase 1, green phase 2
Time range	1-99 s (5-495 s in x5 mode)
Factory settings	10 s for each time
Synchronisation	manual, cable-free (internal clock, START pressed on both units together)
Functions	alternating cycle, flashing yellow, countdown (from the menu)
Alarms	failed lamps, low battery, fuse
Connectors	signal head, 12 V power
Power supply	12 V
Operating temperature	-20...+70 °C

Description

The control unit is the command centre of each V11 mobile traffic light: it switches the lights on, runs the red-yellow-green cycle, synchronises the two lights and checks the lamps and the battery. Each light in the set has its own unit, so a set has two. As a spare part, you order it when a light's unit has failed or been damaged on site.

Compatibility

It is used with the V11-20 (without countdown) and V11-21 (with countdown) mobile traffic light sets; the countdown is switched on from the unit's menu.

What you set

The front panel has a two-digit display and buttons for on and off, start, stop and time setting, switching to flashing yellow, and raising the values. You set the red time in both directions and the green times for the two phases, from 1 to 99 seconds, or from 5 to 495 seconds in x5 mode. From the menu you choose the unit's phase (1 or 2), how the yellow comes on and the countdown. A reset brings all times back to 10 seconds.

Connections

It has a connector for the signal head and the 12 V power lead. The protection fuse has an indicator on the panel that shows when it has blown.

Synchronisation

The unit keeps time with an internal clock, so the two lights need no cable between them. You synchronise them manually: with the lights side by side and the same times on both units, you press START on both at the same moment. They must be synchronised again at least every 6 days; the battery can be changed at any time without losing it.

What the display shows

At rest, the display shows the unit's phase, F1 or F2. When something goes wrong, it shows a code for a low battery, for a failed red, yellow or green light and for a blown fuse.

Technical data

- 12 V supply;
- operating temperature -20…+70 °C;
- 25 × 20 × 15 cm;
- 1 kg.

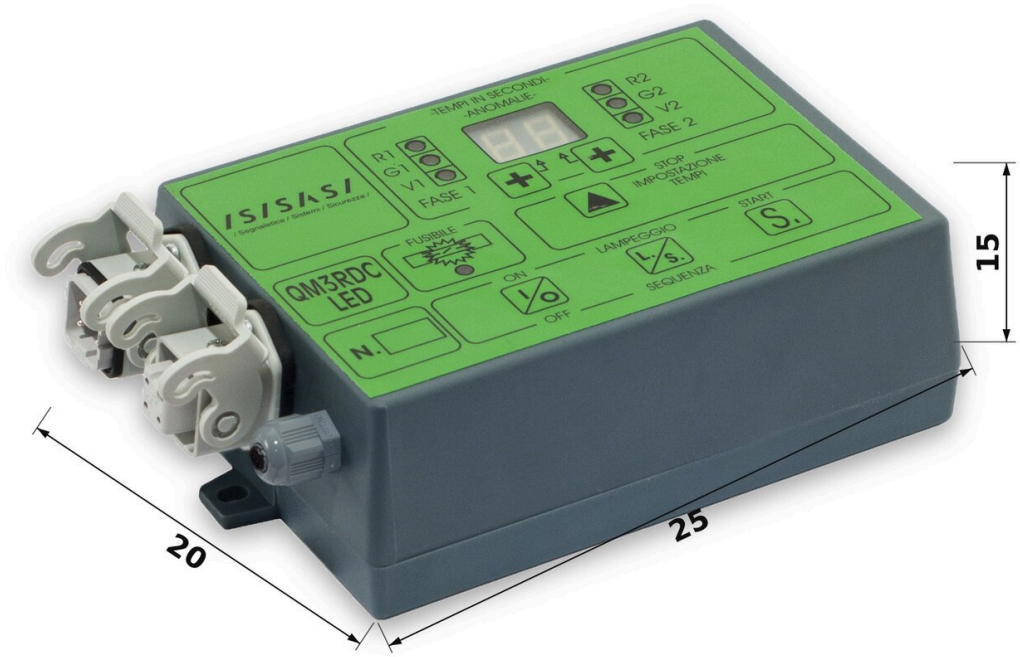
Other spare parts

For the V11-20 set there are also Ø200 mm LED lights in red (V11-D200-R), yellow (V11-D200-Y) and green (V11-D200-G), as well as the complete V11-SUPORT signal head.

Drawings and details · 1/3

Dimensiuni
Dimensions
cm

V11-CONTROL



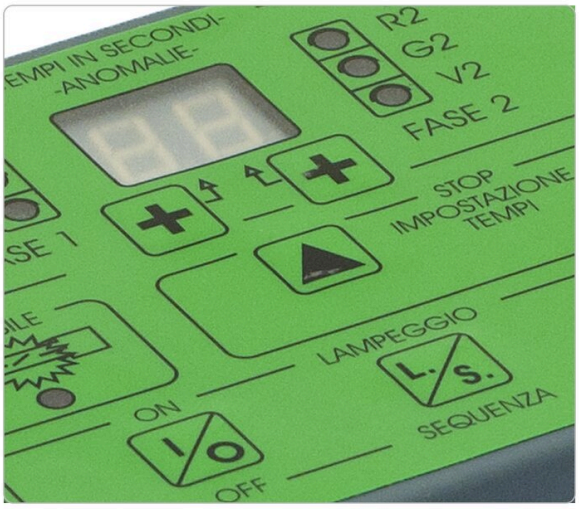
1 kg. Alimentare 12 V. Câte o unitate pe fiecare semafor din set.
1 kg. 12 V supply. One unit on each light of the set.

V11-CONTROL dimensions

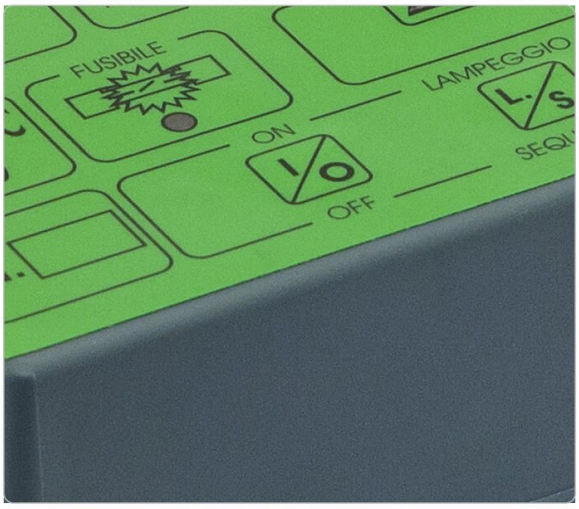
Drawings and details · 2/3

Detalii
Details

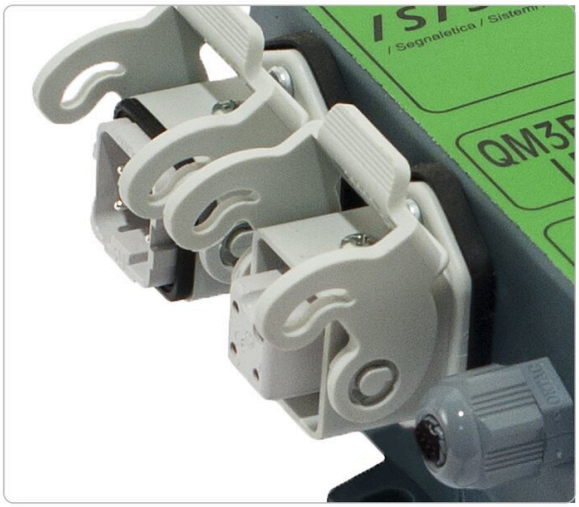
V11-CONTROL



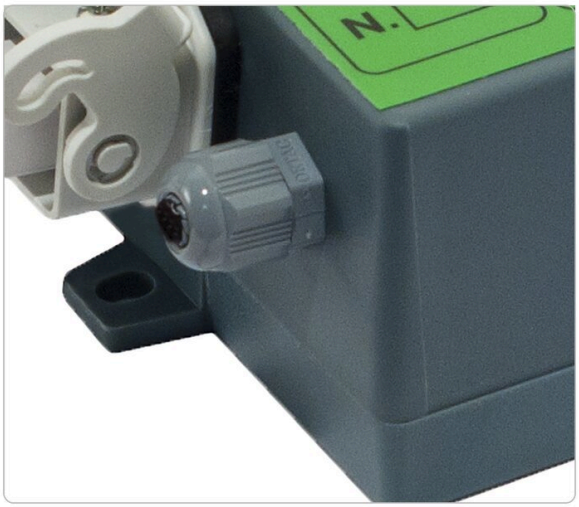
Afișaj cu 2 cifre, pentru timpi, fază și coduri
2-digit display: times, phase and codes



Butoane pentru timpi, start, stop și galben
Buttons for times, start, stop and yellow



Conectori: cap de semafor și 12 V
Connectors: light head and 12 V



Presetupă de cablu și picior de prindere
Cable gland and fixing foot

V11-CONTROL details

Drawings and details · 3/3

Locul ei, în cutia căruciorului **V11-CONTROL**
Its place, inside the cart's case



Câte o unitate pe fiecare semafor. Se conectează la capul de semafor și la acumulator.
One unit on each light. It connects to the light head and to the battery.

V11-CONTROL: its place inside the cart's case