



V2 City5

CONFIGURATION OF THE CONTROL UNIT:

This paragraph shows step by step the configuration procedure of all the function criteria of the control unit City5. It is possible to wholly configure the control unit, following all the steps of the procedure, or select the interested items. In both the cases, in order to make the configuration work it is necessary to follow the correct exit procedure by means of the item FinE

To put into operation the programming mode while the control panel is displayed, press and keep pressed the wheel until written dEF.

The configuration menu consists in a list of configurable items; the display shows the selected item; pushing the wheel downwards the following item is selected, pushing the wheel upwards the previous item is selected. Pressing the wheel the current value of the selected item is displayed and it is possible to change it, if necessary

Loading of default values:

The value of all the items can be set to a standard value (see table at the end) with only one control. Select the item Si to load the default values. After loading the default values, it is possible to scroll down the other items on the menu and change each parameter; exiting the default menu, the first following item is automatically selected.

Light on at rest on the outer side:

Through this menu it is possible to set the state of the lights when no phases are active, neither incoming nor outgoing.

SPEn outer lights off
vErd green light on fixed
roSS red light on fixed

Automatic starting up on the outer side

By this menu it is possible to set the starting up mode of the incoming phase through signal on terminal M1: no the phase is started up if a control arrives on the terminal M1 while the sensor of presence is active Si the phase is started up when the sensor indicates the presence of a vehicle

Automatic starting up on the inner side

By this menu it is possible to set the starting up mode of the incoming phase through signal on terminal M4:

no the phase is started up if a control arrives on the terminal M4 while the sensor of presence is active

Si the phase is started up when the sensor indicates the presence of a vehicle

Calculation of the transiting vehicles

This menu allows to set the mode of calculation of the incoming and outgoing vehicles: Si the vehicles are calculated when passing on the sensor of presence placed on the side opposite to the arrival one; no the vehicles are calculated as soon as the sensor of presence placed on the arrival side is cleared.

Polarity of the sensor of presence

Thanks to this menu it is possible to use the control unit with sensors of presence of any kind. Set the item n.C if the sensor output is normally closed and opens in presence of a vehicle. Set the item n.A if the sensor output is normally open and closes in presence of a vehicle.

Length of time necessary to signal the presence

Through this menu it is possible to set how long the signal of the sensor of presence needs to be active in order to recognize the presence of a vehicle. Like this, it is possible to filter wrong signals given by pedestrians, animals, leaves, etc.

Time necessary to signal the transit

Similar to t.PrE to recognize the transit through the sensor on the opposite side. Generally it is better to set a t.PAS time lower than t.PrE.