

Trafic Technologie Système

# DIRECTIONS FOR USE TEMPD TRAFIC LIGHT 

 tempo

## tempo traffic LIGHT OPERATING

To avoid any damage, and when the equipment will not be used for a longer period (more than a month), disconnect the batteries and accumulators from the yellow cupola, from the remote control and from the battery box.
Periodically control the batteries used_by dates.
For the handling of the traffic light, or its accessories such as the battery, the use of PPE is mandatory (gloves, glasses and safety shoes).


CONTROL MANAGEMENT
Control Management with remote control
Selection of the different modes by successive pression on the $+\mathrm{ou}-$ (mode) user-defined keys.
-Fixed cycle
-Uneven traffic
-Free cycle
-Crossroad 3T
-Crossroad 3X
-Crossroad 4T
-Crossroad 4X
*The setting of the various user modes described in this manual always starts with the same step.


## tempo reglementary waiting time scale

## 2 LIGHTS ALTERNATING PROGRAMMING - BALANCED TRAFFIC

|  | Traffic Length | 100m | 200m | 300m | 400m | 500m | 600m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full RED | 12" | 22" | 32 " | 42" | 52" | 62" |
| Low Traffic (2000 cars/jour) | Yellow | 20" | 20" | 20" | $24 "$ | 28" | 32" |
| Medium Traffic (2 to 5000 cars/jour) | Yellow | 30" | 30" | $36 "$ | 46" | 54" |  |
| Heavy Traffic (5 to 8000 cars/jour) | Yellow | 44" | 66" | 90" | 112" |  |  |
| Very Heavy Traffic (8 to 11000 cars/jour) | Yellow | 130" |  |  |  |  |  |

*Full red $=$ Time when both lights are red.
Waiting time $=2 x$ full red + yellow

## 2 LIGHTS ALTERNATING PROGRAMMING - UNBALANCED TRAFFIC

|  | Length | 100m | 200m | 300m | 400m | 500m | 600m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full RED | 12" | 22" | 32 " | 42" | 52" | 62" |
| Heavy Traffic (5 à 8000 véh./jour) | Yellow with traffic | 30" | 44" | 58" | 72" |  |  |
|  | Yellow against traffic | 20" | 24" | 32" | 38" |  |  |
| Very Heavy Traffic (8 to 11000 cars/jour) | Yellow with traffic | 46" | 72" | 98" |  |  |  |
|  | Yellow against traffic | $26^{\prime \prime}$ | 38" | 50" |  |  |  |
| Traffic Limit <br> (11 to 14000 cars/jour) | Yellow with traffic | 86" |  |  |  |  |  |
|  | Yellow against traffic | $45^{\prime \prime}$ |  |  |  |  |  |



- Times are given in seconds.
- The crossed out sections represent impossible traffic combinations, in an alternating 2 lights configuration on a work site.


## Eempo alternate Procramming 2 TRAFFIC LIGHTS



## tenno8 UNBALANCED TRAFFIC PROGRAMMING

Traffic is more important on a traffic axis.



|  | Selection | tempe <br> (is) <br> Validation | One side heavy traffic programming <br> The traffic load setting is done on the 1st light: <br> LOAD + : Light 1 - for more dense traffic. <br> LOAD - : Light 1 - for less dense traffic. <br> - Select if the traffic is more or less heavy on this side with + and - (select) user-defined keys. <br> - Validate. |
| :---: | :---: | :---: | :---: |
|  | [is <br> Selection | $\underset{\text { tempe }}{\bullet}$ | Traffic programming |
| HEAVY <br> VERY HEAVY LIMIT |  | (iis <br> Validation | - Select the uneven density of the traffic with the + and - (select) user-defined keys. (please refer to the time table page 3) <br> - Validate. |
| UHEVEH LEHGHT: 100 mm |  |  | Roadwork length programming |
| $\begin{array}{r} \boldsymbol{\Delta} \begin{array}{l} 100 \mathrm{~m} \\ 200 \mathrm{~m} \\ \boldsymbol{\nabla} 00 \mathrm{~m} \end{array} \end{array}$ |  |  | Select the length between the two traffic light with the + and - (select) user-defined keys. <br> - Validate. <br> You must hear a double BEEP. |



## tempo free procramming

The passage time for each light is configurable.
The length of the site is adjustable up to 2000m.

|  | Selection tempe <br> (IIs <br> Validation | STEP 1 |
| :---: | :---: | :---: |
| $\begin{array}{lc}\text { FEUR: } & 12.04 \\ \text { FLASHING } & \mathrm{M}\end{array}$ |  | Starting mode <br> - Switch on the remote control <br> - Direct it to the window display symbol $(((\bullet)))$ |
| CYCLE: FREE |  | - Select «Free» mode with the + and (mode) user-defined keys. |
|  |  |  |






## tempo8 3 LIGHTS ALTERNATE CROSS Each light turns green one after the other

Axe 1

Traffic $\begin{aligned} & \text { ミ? } \\ & \text { light } 1\end{aligned}$
Traffic



| CROSSROAD 12.04 <br> 3T GREEN: 25s P1m | Traffic light 1 | (1) |
| :---: | :---: | :---: |
| CROSSROAD 12.04 3T GREEN: 25 F 2 F | Traffic light 2 |  |
| CROSEROAD 12.04 | Traffic | [IIP |
| 3 GREEN: 255 P 3 a | light 3 | Validation |

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CROSSROAD 12.0 U Traffic 3T GREEN: 25 s P1m light

CROSSROAD 12.04 T GREEN: 25s F2a light 2

Traffic light 3

# tempe 3 LIGHTS AxIS CROSSROAD PROGRAMMING 

Lights 1 and 3 have the same color (axis 1). Light 2 (axis2) is opposite axis 1.




STEP 3
Axis 1 green light programming

- Select the green light timing (flashing orange) of the $1^{\text {st }}$ axis with the + and - (select) user-defined keys.
- Validate.



## temp0 4 LIGHTS ALTERNATE CROSSROAD PROGRAMMING

Axe 1


| LIGHT: 12.0U <br> FLASHIHG m |  | tempe | Mode selection <br> - Switch on the remote control <br> - Direct it to the window display symbol (( ( $\bullet$ )) <br> - Select «Crossroad 4T» mode with the + and - (mode) user-defined keys. <br> - Validate. |
| :---: | :---: | :---: | :---: |
| CYCLE: CROSSROAD $4 T$ | III <br> Selection | IIS <br> Validation |  |
| CROSSROAD RED: 25 T |  |  | Red light programming <br> - Select the red light timing with the + and (select) user-defined keys. <br> Validate. |
|  |  |  |  |
| CROSGROHD 4T <br> GREEH 1:10E |  |  | Traffic light 1 green light programming <br> - Select the green light timing (flashing orange) of the $1^{\text {st }}$ traffic light with the + and (select) user-defined keys. |
| $\begin{aligned} & 5 \mathrm{~s} \\ & 10 \mathrm{~s} \\ & 15 \mathrm{~s} \end{aligned}$ |  |  |  |
| $\nabla \dddot{60}$ s |  |  |  |


| CROSGROAL $4 T$ |
| :--- | :--- | :--- |
| GREEH $2: 15 s$ |



## temp0 4 LIGHTS ALTERNATE CROSSROAD PROGRAMMING

Lights 1 and 3 have the same color (axis 1)
The light 2 and 4 (axis 2) have the same color and are opposite the axis 1.


- Switch on the remote control
- Direct it to the window display symbol (( $(\bullet))$

■ Select «Crossroad 4X » mode with the + and - (mode) user-defined keys.

- Validate.

Validation



## tempe

Tempo mobile traffic light \& Tempo solar



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