



# SYMPHONIE

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« Range of eco-designed  
traffic light signals »



LA MOBILITÉ SÛRE,  
NOTRE AVENIR

# ULTRA LIGHT AND EXTRA-FLAT RANGE

Eco-designed the Symphonie range conception is based on sustainability, performance and limiting its environmental impact.

- **Complete and homogeneous product range featuring a sleek and refined design**
- **Robustness of equipment:** durable materials and a small road footprint reducing the risk of being hit by HGVs.
- **Reduced carbon impact of logistics:** design optimising product volume and weight, allowing for flat-packed visor delivery.
- **Simplified installation and maintenance:** intervention time reduced thanks to its innovative hinge.
- **Optimised perception:** distributed LED technologies to ensure signal readability and visibility even in degraded mode.
- **100% French-made:** including electronic cards and light sources.



## TECHNICAL SPECIFICATIONS SYMPHONIE SIGNALS



	SIGNALS Ø200	REPEATERS
<b>Specific characteristics</b>	<ul style="list-style-type: none"> <li>- Available in 1, 2, 3 and 4 light versions, I- or L-shaped</li> <li>- Impact resistance</li> <li>- Anti-vandalism</li> </ul>	<ul style="list-style-type: none"> <li>- Available in 1, 2, 3 and 4 light versions or 3 lights and cycle button</li> <li>- Suitable for cycle lanes</li> <li>- Anti-vandalism</li> </ul>
<b>Material</b>	<ul style="list-style-type: none"> <li>- Structure made of extra flat aluminium profile</li> <li>- End pieces and brackets made of aluminium</li> <li>- PC/ASA crowns and visors</li> </ul>	<ul style="list-style-type: none"> <li>- Aluminium structure</li> </ul>
<b>Mechanical</b>	- UV-stabilised optical polycarbonate lenses: anti-vandalism and improved signal readability	
<b>Power supply</b>	- IP55 waterproof standard/ IR3 or IK8 impact resistance	
<b>Other features</b>	- Dual voltage 127/230 volts AC or 24 volts AC (special version)	
<b>Options</b>	- Class E Extra wide optics	/
	- Inner masks	



# MAKE CYCLE CROSSINGS SAFER SYMPHONIE.CAM

## The guarantee of an effective and sustainable partnership:

A structure that allies agility and reactivity in business relations with the solidity of a large company.

Total traceability and reliable processes.

A certified company:  
ISO 9001, ISO 14001, ISO 45001.

Our teams develop and sell smart traffic light solutions for smooth multi-user traffic flows

- > Automatic activation of the traffic light only when approaching cyclists are detected.
- > Configuration of cycle lane intersection: light triggered by detection of approaching cyclists.
- > Bike box configuration: vehicle phase's green light can be lengthened when cyclists are detected in the bike box.
- > Encourage multimodal travel and reduce carbon footprint.

SCAN ME



Watch a video showing how our cycle lanes intersect!



### R12 AND A13B SIGNALS

- Suitable for people with reduced mobility
- Audio signal broadcast in the direction of the crossing and not in the PRM waiting area

- Aluminium casing
- UV-stabilised optical polycarbonate lenses: anti-vandalism and improved signal readability

### R25 AND BAG SIGNALS

- 230 volts AC or 24 volts AC (special version)

### CALL BUTTON

- Suitable for people with reduced mobility: high contrast between the casing and the button and between the casing and the messages
- Anti-vandalism

- Aluminium casing
- Under-ride polycarbonate window
- Metal button (stainless steel)

- IP55 waterproof standard/ IR3 or IK8 impact resistance

- Dual voltage 127/230 volts AC or 24 volts AC (special version)

- 24 volts DC and AC

- Audio module for the blind and visually impaired

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- Bluetooth module exists with the crossing coupling option

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- Complies with the amendment to the NFP 99200-A1 and S 32002-A1 standards



## THE **+** SOCIETAL AND ENVIRONMENTAL BENEFITS

### · **CIRCULAR ECONOMY**

Products made from recyclable materials: aluminium structure and polycarbonate lenses.

### · **RESOURCE SAVING**

Eco-designed products: noble materials known for their durability and resistance.

### · **FRENCH MADE**

All electronic, mechanical, optical and electrical components designed and made in France.

# SIMPLE AND SECURE OPERATING TOOLS

## TEMPO TABLET TEMPO

Operation and maintenance web server for traffic light junctions.

### ➤ Easy and safe intervention

A Technician can commission and undertake maintenance from in front of the equipment installed at the junction or remotely from his vehicle.

### ➤ Easy and simple-to-use interface

Access to the controller's web server, programming software, sound modules and sensor lights via a Wi-Fi connection.

### ➤ Features

- Viewing and checking that the diagram opposite the junction works
- Checking the status of the pedestrian call button or vehicle, tram or radar detection sensors
  - Forcing of the pedestrian call button in the event
- of a defective sensor while waiting for the sensor to be replaced
- Logbook: detailed list of each fault
- Data collection
- Day to day analysis: viewing each light output
- in order to set the current threshold
- Controller configuration (modification of
  - approach delays, public transport priorities),
  - detector lights and sound modules



“Getting started with the controller”  
Commissioning and maintenance of equipment at distance (1m away from the material and up to 80m from the controller)



Web application for assistance and troubleshooting

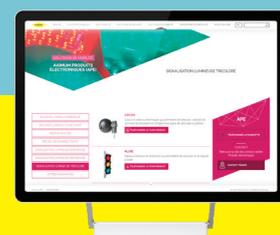
## Find out more:

### M@ESTRO

Adaptable controller for managing road traffic signals.

### SWING 4

Our software for programming for traffic light controllers.



**ALL THE PRODUCT DATA SHEETS**  
of our ranges of Three-Colour Light Signals on our website:

[solutions.aximum.fr/en/mobility-solutions/](https://solutions.aximum.fr/en/mobility-solutions/)

# OUR EXPERTISE

« A safe and reliable mobility operator, Aximum secures, signals and regulates flows. Specialising in the design and manufacture of road signalling products, we can offer you an extensive range of products and solutions. By virtue of our industrial expertise and our network of partners, we can assist you with your project. »

# OUR COMMITMENTS

## # ANALYSE

Analyse the context of your project's environment.

## # ADVISE

Offer a range of products and help you to choose the best solution.

## # SUPPLY

Manufacture, package and deliver the products of your choice in the best possible conditions.

## # TRAIN

Provide you with a comprehensive training package for our products and their use.



## AXIMUM

8, rue Jean Mermoz - CS 80103  
78772 Magny-les-Hameaux - France

Tel.: +33 (0)1 30 15 69 00

[solutions.aximum.fr](http://solutions.aximum.fr)