



Control



Protect



Urban space



Suburban



Private sites

ACCESS MANAGEMENT > ULTRA-INTENSIVE USE BARRIER

CALYPSO



CE

» Ultra-intensive use access barrier combining performance and safety. »



ADVANTAGES

> USE

- Robust, attractive and easy to use
- Continuous, ultra-intensive operation up to 10,000 cycles per day
- Adjustable speed depending on the application
- Integration of access control systems (LAPI)
- Optimised safety with automatic unlocking or retraction in the event of a power cut (depending on model)
- Backwards compatibility with previous ranges (SYMPACT & COMPACT)
- Multiple options

> INSTALLATION & MAINTENANCE

- Easy installation and maintenance:
 - Integration of mechanical and electronic components mainly in the barrier head
 - Arm replacement time < 5min, loop detector < 5min, complete logic < 15min and complete barrier < 60min

SOCIAL AND ENVIRONMENTAL BENEFIT

- MADE IN FRANCE
In the Nouvelle-Aquitaine region

AXIMUM



TECHNICAL CHARACTERISTICS

- Speed of execution: 1.5 to 6 seconds depending on the length and model of the arm
- Protection rating: IP54
- Power supply: 230V single-phase
- Ambient operating temperature: -20°C to +60°C



➤ BARRIER HEAD

- 1mm thick steel cover, anti-corrosion treatment and S900 grey polyester powder coating
- Humidity-resistant motor with integrated torque limiter
- Logic integrated into the head for the 3m and 4m versions of the arm or in a watertight unit that can be removed from the base for versions > 4m
- Frequency inverter for versions > 4m

➤ BARRIER BASE CASING

- 2mm thick steel base, anti-corrosion treatment and S900 grey polyester powder coating
- Integrated red/green LED lights to indicate barrier status
- DIN rail(s) for adding LAPI access control equipment

➤ BARRIER ARM

- Ø 76mm white anodised aluminium tube with red reflective stripes
- Available in lengths of 3 to 6m
- Horizontal position of the arm adjusted from the barrier head (exclusive system)



OPTIONS & ACCESSORIES

- Simple or electromagnetic tip support
- Flash lights integrated into the arm
- Articulated arm for limited ceiling height
- Detachable arm
- End-of-travel switch set
- PVC curtain under the arm
- Single-loop detector (DJS) or double-loop detector (DJD)
- Photoelectric or infrared unit for pedestrian safety
- 2-channel radio receiver pack
- RS232 output for connection to a remote PC on certain models



COMPLIANCE

- Complies with the requirements of the European Machinery Directive 2006/42, in accordance with the APAVE compliance verification report
- Meets the requirements of the European Low Voltage Directive 2006/95/EC:
 - NF EN 61000-6-4, NF EN 55022-class A, NF EN ISO 6506-2
 - NF EN 61000-6-2, NF EN 61000-4-2, NF EN 61000-4-3, NF EN 61000-4-4
 - NF EN 61000-4-4/A1, NF EN 61000-4-5