



Micro Technical Centre  
 - 1 access version  
 - with radio receiver for up to 500 users

Base	Height	Weight
15"74 x 9"84 or 23"62 x 9"84	23"62	50.71 lb
Material	Thickness	Colors
Sheet steel	1,5 mm	Beige RAL 7015
Chest		Contents
<ul style="list-style-type: none"> <li>- Class II insulation, IP 55.</li> <li>- Special lock.</li> <li>- Phonic insulation.</li> <li>- Thermal insulation.</li> <li>- Mural fixation: cabinet delivered with 4 fixation legs</li> </ul>		<ul style="list-style-type: none"> <li>- Electrical security elements</li> <li>- Control management organs.</li> <li>- Electrical power elements</li> <li>- Programmable URBACO PLC, 5 languages available (French, English, German, Spanish and digital).</li> <li>- Micro-compressor (for electro-pneumatic motorization).</li> </ul>
Dimensions of chest base: 15"74 x 9"84 for 1 access. 23"62 x 9"84 for double access		



**Different configurations to be specified with order:**  
 - controlled entrance,  
 - controlled exit,  
 - free exit,  
 - single or double access,  
 - control actuator(s) .

## OPERATION MODE

### Controlled entrance and/or controlled exit

The vehicle has to be positioned in front of the bollard(s). With the help of control actuators listed below, and after a vehicle is detected on the magnetic security loops, the retractable bollard(s) retracts. Thanks to the two position lights, the user understands that the bollard is moving (red flasher) down to its retracted position (flashing yellow light).

The vehicle then passes over the obstacle, on to the second magnetic security loop. The bollard(s) automatically rise(s) again. The flashing red light turns to steady red once the bollard is completely upward. Similar operation for free exit configuration.

### Possibility of free exit

A vehicle which would be detected at the same time on the presence loop (free exit) and on the security loop would actuate the opening of access (bollard retracted). Similar operation as seen above for the rising of bollard(s)

## CONTROL ACTUATORS - This list is not exhaustive -

It is possible to combine several control actuators



**Remote console desk.**



**Radio transmitter**

- Model for up to 500 users with validation/invalidation - 2 or 4 channels transmitter.
- Model for a limited number of users - programmation by switch - 2 channels.

## OPTIONS

Control actuators to build in a peripheral control terminal.



**Cards**

Cardreader for up to 500 cards - Programming keypad included .



**Intercom**

Analog 3-direction model



**Antivandalism keyboard with digital code.**



Emergency stop button

## OPTIONS

### Controllers and peripherals



Post with 1000 Card reader



City 0



City 1

City 0 and City 1 controller terminals can be equipped with lights showing bollard position (red and yellow LED-lights (diam. 2"6)), as well as with other control actuators such as shown on your left.

### The MICRO TECHNICAL CENTER

is also available as economical version adapted to control a bollard on one access, This version is not operational with lights or safety loops.