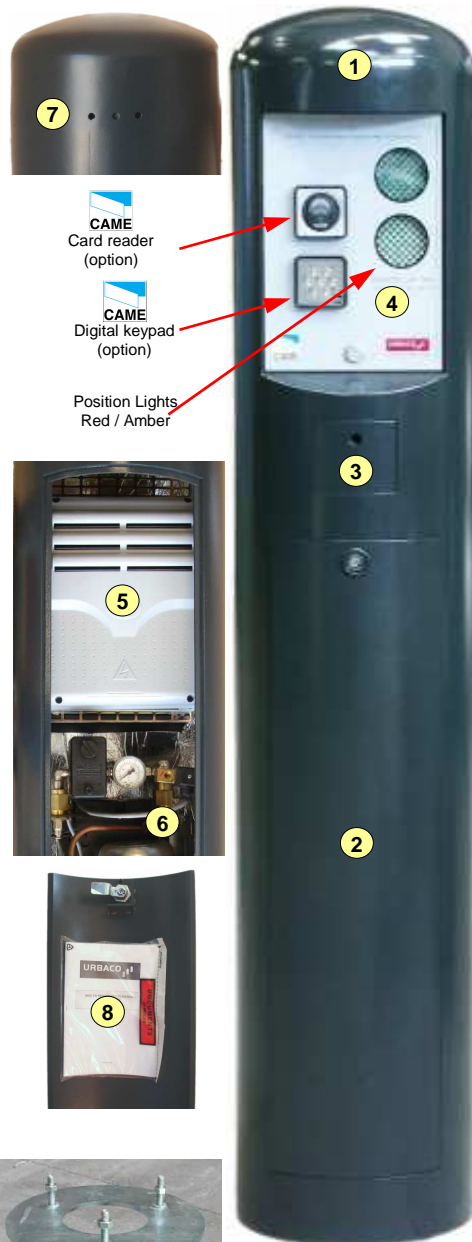
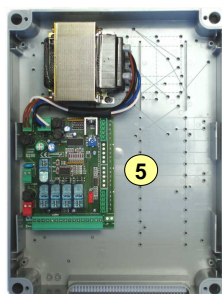


PRODUCT SHEET City3 Controller with U200

Article code: C3S1U200P



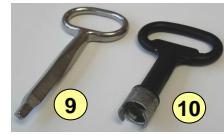
Dimensions	Weight	Colour
H1600 x Ø325 mm	~90 kg	RAL 7016 (Charcoal Grey)
Protection Degree	Material	Insulation
-	Steel >> 6 mm	Class II Phonic/Thermal
Ventilation	Locking	Temperature
Forced, 24 V	Special lock & imprint	-10°C à +55°C
Voltage	Power	Operability
230 V (2P+T) 16A	~500 W	Non-Stop



 CAME Card reader (option)

 CAME Digital keypad (option)

Position Lights Red / Amber



DESCRIPTION

The City3 controller with U200 control board can run up to 4 electro-pneumatic automatic retractable bollards (2nd access included). A heavy duty oil-free compressor supply air to the bollards (up to 4 depending on model). The controller is intended for ground fixing with embedding base.

The compressor and operation logic components are accessible from the front door (2). A smaller trap door (for emergency use) gives access to a push button wherefrom the bollard can be forced down. The polycarbonate printed front face integrates a red/amber position light and control components.

The City3 is delivered without control actuators. These are available as options (built-in) or as accessories (remote controls).

The U200 control board runs URBACO limit switches, lights indicating bollard position, induction loops, and remote control actuators by dry contact as well as compressor surveillance.

LED indicators show status of some functions, and switches are intended for the programming of the U200 board.

As an option, an additional expansion card is built in the box to run a 2nd access.

Also as an option, a heater including a thermostat.

OPERATION

Depending on control board programming, bollard descent is actuated by user (badge...) and bollard rises back either automatically or is actuated upward by user (radio beeper...)

COMPONENT

1. City3 controller,
2. Maintenance door, with lock,
3. Trap door (emergency use) with lock, square imprint and push-button,
4. Printed front face with control actuators (example),
5. U200 control board
6. Heavy duty compressor,
7. Ventilation,
8. Documentation,
9. Key to emergency door,
10. Key to front door and front face,
11. Embedding base.

CONNECTION

All connections are done on the U200 control board. Strip terminal racks are intended to connect 230V voltage, the compressor, the bollard, remote control actuators, and antenna. **Caution!** The City controller must be protected by a 30 mAmp ground-fault circuit interrupter (not supplied) for protection of users.

OPTIONS & ACCESSORIES

- Colours: all RAL shades
- AF43S radio receiver, built-in – Art. code: COAF43S (unlimited number of users) (12),
- RE432 radio receiver, built-in,
- 1-, 2- or 4-channel beepers (ex. (13), (14)),
- Antenna, 433.92 MHz,
- channel weekly timer, built-in,
- Remote control actuators (key selectors, keypad, card reader),
- Operation logic components,
- 2nd access expansion card (15),
- Heater with thermostat,
- 5-litre air reserve,
- Safety loops and sensors (detectors),
- Communication tools (analog or digital intercom).



433.92 MHz



SURFACE FINISH

Primer zinc coating to increase resistance to corrosion and add on adherence to the surface finishing. Thermosetting polyester powder paint, matt finish, **Standard colour: Charcoal grey RAL 7016**

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