

Orbility® Multipark

## Reflex EN / EX 430 Entry / Exit Terminal

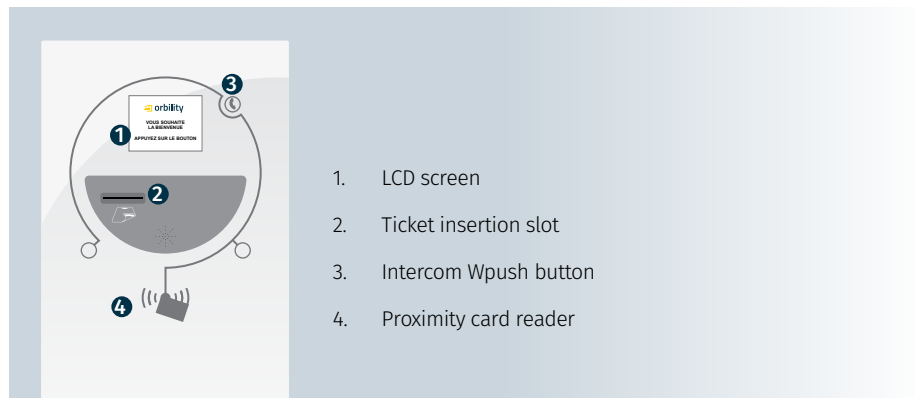
Easy to use entry or exit terminals ensure continuous operation and efficient control of a car park's entry and exit lanes. The terminals can be used in combination with a barrier.

This equipment is part of the Orbility® Multipark system.



### Features

- Modern evolutionary design, easy to use and extremely reliable.
- Reflex illuminated guiding system, intuitive and natural.
- Colour LCD screen displaying straightforward user instructions.
- Illuminated capacitive-button to request ticket (for entry terminal only).
- Single card slot for pass card/credit card/ticket insertion and issue.
- Capacitive-button intercom connecting to car park office or remote help desk.
- Ticket issue for hourly users. Ticket is automatically retracted if the customer backs out of the access lane without taking the ticket.
- Ticket reader will read and check the validity of pass-cards, conference/event tickets, and prepaid cards.
- Checks dates, time bands, blacklist cards.
- All transactions and alerts are transmitted in real time to the Orbility® Multipark Central Management System.
- Equipment operates effectively in stand alone mode in the event of loss of communication with the Orbility® Multipark Central Management System. The terminal's memory stores transactions and alerts and transmits them when communication is restored.
- Management and control of associated barrier in entry or exit lane.
- Receives signal from induction loops when vehicle is present.
- Controls manual opening of barrier.
- Stolen ticket facility (entry terminal).
- Anti-pass back (for pass card users).



1. LCD screen
2. Ticket insertion slot
3. Intercom Wpush button
4. Proximity card reader

## Technical Features

- Overall dimensions (height x width x depth): 1,228 x 385 x 472 mm.
- Weight: 70 kg.
- Power supply: 120/230 V – 50/60 Hz – 500 VA (including 400 VA heater).
- Operating temperature range: -20°C to +50°C.
- 1.5 mm steel housing (anti-corrosion treated) with durable epoxy powder coat finish (standard colour RAL 9006 light grey).
- IP54.
- Front fascia in white Plexiglas (RAL 9016), other colours available upon request.
- Easy Access to internal components through front door equipped with a security lock.
- Magnetic card/ticket reader mounted on sliding drawer for easy access.
- All components easily accessible.

## Internal Components

- Centred magnetic head providing two way ticket insertion.
- Magnetic card/ticket reader/encoder with a centred head (allows tickets or cards to be read/encoded with a centred track).
- HiCo/LoCo encoding.
- Industrial PC board. PC based platform provides simplified maintenance and allows easy system upgrades.
- Ethernet connection to Orbility® Multipark System.
- 4,000 ticket magazine for tickets issue in fan-fold form (entry terminal only).
- Large capacity ticket bin for used tickets (exit terminal only).
- Thermostatically controlled heater with fan.
- Power supply with isolation switch.

## Options

- Double internal stock capacity (8000 tickets).
- Payment by credit card (magnetic or chip).
- Mifare® contact less card reader for subscribers.
- Long range reader.
- Motorway high speed pass.
- Fan-forced ventilation.
- Intercom system.
- Secure counter for the number of tickets issued (cannot be reset).
- UPS for protection against power failure.
- ANPR enabled access control.
- Text to voice facility to give user instructions upon entry or exit.
- Integrated bidirectional video over IP.
- 2D barcode scanner for voucher, pre books.
- Operating temperature -40°C to +50°C.

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