

Orbility® Multipark

Codex EN/EX 550 Entry / Exit Terminal

The Orbility® Multipark Codex EN/EX 550 terminal delivers and reads 2D barcode parking tickets.

This equipment is part of the Orbility® Multipark system.



Features

- 2D barcode ticket printing for hourly users. Ticket is automatically retracted if the customer backs out of the access lane without taking the ticket.
- 2D barcode ticket reader will read and check the validity of pass-cards, conference/event tickets and prepaid cards.
- Non-motorised and ergonomic reading area. Allows tickets to be read quickly and decreases maintenance.
- Operates in standalone mode in the event of loss of communication with the server: the E-Ticket platform manages printed tickets and broadcasts them to all equipment.
- Colour LCD screen displaying straightforward user instructions.
- Capacitive-button intercom connecting to car park office or remote help desk.
- Checks dates, time bands, blacklist cards.
- All transactions and alerts are transmitted in real time to the Orbility® Multipark server.
- Management and control of associated barrier in entry or exit lane.
- Receives signal from induction loops when vehicle is present.
- Stolen ticket facility (entry terminal).
- Anti-pass back (for pass card users).



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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.
- All components easily accessible.

Internal Components

- 2D barcode printer for the printing of parking tickets.
- 2D barcode scanner for the reading of all types of parking tickets.
- 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 roll form (entry terminal and exit terminals with credit card payment).
- Thermostatically controlled heater with fan.
- Power supply with isolation switch.

Options

- Payment by credit card (EMV credit card module).
- Mifare® contact less reader for subscribers or top up cards.
- Long range reader.
- Motorway high speed pass.
- Fan-forced ventilation.
- Intercom system.
- 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.
- Operating temperature range: -40° C to +50° C

France - Headquarters

Orbility
10/12 Boulevard Louise
Michel, Bâtiment B1
92230 Gennevilliers, France

Tel. +33 1 41 32 71 03
Fax +33 1 41 11 98 41
info@orbility.com

UK

Orbility
Unit 6 Mitchell Way,
Portsmouth, Hampshire,
PO3 5PR, UK

Tel. +44 (0)2392 414 423
info.uk@orbility.com

USA

OSP US Inc.
1650 Summit Lake
Dr. Suite 104 Tallahassee,
FL 32317, USA

Tel. (1) 850 354 5399.
info@orbility.com