



The Entry Terminal PKE offers an elegant design and compatibility with any ticket technology and market data that is configured especially for devices (RFID, TAG...) or optical media (number plate, barcodes, QR...).

Installation details

Temperature of operation:	-20°C to 55 °C using heater, 0°C to 55 °C with no heater.
Power:	100-120 / 220-240 VAC. 50-60 Hz.
Consumption:	120 W (270 W with heater).
Dimensions:	1.242 mm x 400 mm x 530 mm (height x width x depth).

Standard Composition

User interface

- Screen 7" TFT (no touch) and buttons (illuminated or not) to request tickets and TAG (i.e. ViaVerde, Via-T, etc).
- 2 language operation (defined by the client).
- IP intercom based on SIP protocols SIP, for communication with the back office.

Components

- PC embedded based on architecture x86 and support SSD for data storage.

Exterior and security

- Stainless Steel AISI 430 cabinet of 2 mm, painted.
- Front door 2 mm thick with closing impact to the cabinet with a 2mm anchor bolt.
- Side door with lock mechanism.
- Sensor to detect open/close in both doors.
- Exterior (front) and interior lighting system.
- Available in double height (Cars/ Buses-Lorries).
- Available in signal yellow and white aluminium (RAL 1003 and 9006) or dark grey and white aluminium (5368A0837 and RAL 9006).

Communications

- Ethernet net communications (TCP/IP).
- Barrier controlled by GPIO or, as an option, Ethernet.

Certifications

Directive 2004/108/CE, Directive 2006/95/CE, UNE-EN 61000-6-3, UNE-EN 61000-6-1, EN 301 489-1 V1.9.2, EN 301 489-3 V1.6.1, UNE-EN 60950-1.

Degree of protection

- UNE-EN 20324 (EN 60529). Degree of protection of the case: IP54.
- UNE-EN 50102. Degree of protection of the case against external impacts: IK10

Options

User interface

- Facial camera of low latency, integrable with the intercom.
- LED lighting / signalling status of the terminal.
- Touch screen 7" TFT.

Componentes

- Barcode reader 1D/2D (QR), with capacity for reading codes in tickets, printed paper and mobile devices (smartphones, tablets...).
- Proximity card reader (ISO 14443, ISO 18092, ISO 7816).
- Thermal primer to issue lost tickets and other barcode products in 1D/2D (QR), with presenter and paper of 105mm.
- Second Thermal printer 1D/2D (QR) to connect when the first printer runs out tickets.
- PGCT ticket transport, allowing reading and encoding of tickets in magnetic stripe format (lateral - standard ISO 2- or central) with integral laser scanner to read barcodes and the ability to retain tickets.
- EMV reader for credit card with chip and proximity payments (NFC). Keyboard module the introduction of PIN code (ticketless), optional. Please ask for availability and approval in different countries.
- Collection box for QR tickets.
- Interior heating and ventilation system.

