



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.
Maximum consumption:	180 W (330 W with heater).
Dimensions:	2,237 mm x 400 mm x 530 mm (height x width x depth).

Standard Composition

User Interface

- 2 separate 7" TFT screens (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).
- Double IP intercom based on SIP protocols SIP, for communication with the back office.

QR Technology

- PC embedded based on architecture x86 and support SSD for data storage.
- Thermal primer to issue tickets in 1D/2D (QR), with presenter and swallower.
- Second thermal primer to issue tickets in 1D/2D (QR), with presenter and swallower. (Optional)
- Thermal Paper Roll for tickets: Dimensions: 80x200x25.4mm, Thickness: 105-120 µm
- EMV reader for credit card with Chip and proximity payments (NFC). Keyboard module the introduction of PIN code, optional (Credit in). Ask availability for approval in different countries. (Optional)
- Interior heating and ventilation system. (Optional)
- Barcode reader 1D/2D (QR), with capacity for reading codes in tickets, printed paper and mobile devices (smartphones, tablets...). (Optional)
- Proximity card reader (ISO 14443, ISO 18092, ISO 7816). (Optional)
- LED lighting / signaling status of the terminal. (Optional)
- Interior lighting with door opened.
- Vehicles presence detection.

Magnetic Strip Technology

- PC embedded based on architecture x86 and support SSD for data storage.
- 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, optional. (Credit in). Ask availability for approval in different countries. (Optional)
- EMV Receipt printer (Optional).
- Thermal Paper Roll for receipts (Optional): Dimensions: 58x55x12.5mm. Thickness: 60-80 µm.
- Interior heating and ventilation system. (Optional)
- Barcode reader 1D/2D (QR), with capacity for reading codes in tickets, printed paper and mobile devices (smartphones, tablets...). (Optional)
- Proximity card reader (ISO 14443, ISO 18092, ISO 7816). (Optional)
- LED lighting / signaling status of the terminal. (Optional) Interior lighting with door opened.
- Vehicles presence detection.

Exterior and security

- Stainless Steel AISI 430 cabinet of 2mm.
- 2 separate front doors, 2mm thick with closing impact to the cabinet with a 2mm anchor bolt.
- 2 separate side doors with lock mechanisms.
- Sensor to detect open/closed in both doors.
- Exterior (front) and interior lighting system.
- 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

