

Proxibus[®] PCE 415 console

Smart ticketing

The Proxibus[®] PCE 415 console performs all the functions of advanced contactless ticketing on board a bus: sales, reloading, supervision, and even localisation. No other technology in its category is as multipurpose.

Compact and extremely ergonomic, it is remarkably easy to use for both drivers and passengers. Compliant with the latest major technological standards, it is designed to last and integrates seamlessly into the most advanced contactless ticketing systems.



- **Multipurpose**
- **Large storage capacity**
- **Compact and ergonomic**
- **Designed to last**

PCE 415

Strong points

Multipurpose

The Proxibus® PCE 415 is a high-performance console for vending and recharging tickets on board buses. Its ultra-fast printer issues pre-cut paper tickets or receipts for both drivers and passengers. Its lateral interface is capable of validating and recharging contactless tickets and is equipped with a text display and coloured indicator lights.

The Proxibus® PCE 415 console supervises all on-board equipment, including validators. It can also be connected to a GPS localisation module and supply data to vehicle monitoring and passenger information systems.

Large storage capacity

A real on-board computer, the Proxibus® PCE 415 console stores all the data collected on a bus: daily sales and validation log, passenger traffic, etc.

Compact and ergonomic

The Proxibus® PCE 415 console is remarkably ergonomic for such a small device. The driver has a wide colour touch screen, at an angle designed for optimum readability. The console can also produce audio messages.

Designed to last

The software and hardware architecture of the Proxibus® PCE 415 console guarantee adaptability to future functional or technological needs. ACS manages each stage of its design and manufacture, which comply with leading technological standards to guarantee a long product life.

Technology

Physical characteristics

Dimensions: 175 x 185 x 305 mm

Footprint: 230 x 180 mm

Weight: less than 3 kg

Screen

Touch technology

171 x 128 mm, 480 x 640 pixels (VGA)

Colour TFT screen, 8.4" in portrait mode

Brightness: 450 cd/m² – Contrast: 500:1

Printer

Print width: 72 mm

Paper width: 76 mm

Printing speed: up to 200 mm/s

Paper thickness: from 60 to 150 µm

Automatic paper cutting

Head drive control thermal printer

Easy paper loading

Contactless ticketing interface

Reading of ISO/IEC 14443 A/B cards

4 SAM supports

User display (optional)

36 x 18 mm, 128 x 64 pixels

OLED technology display: yellow on black

Two LED indicator lights - red and green

Audio module

Loudspeaker, intensity 70 dB at 1m (1,000 Hz)

WAV or MP3 files, messages 30 sec. max.

Interfaces

4 ports that can be configured for RS232/RS422/RS485 including one that can be configured for SAEJ1708

1 Ethernet 10/100 base TX

1 USB 2.0

Options: WiFi 802.11, GPRS

3 "on-off" inputs and 2 "on-off" outputs

Localisation (optional)

GPS receiver

Antenna connected by coaxial cable under the machine

Electronics

ARM core processor

128 MB SDRAM memory

64 MB Flash memory

Up to 2 GB SD card memory

Windows® CE operating system

Environment

Operating temperature: -25° C to +55° C

Storage temperature: -30° C to +70° C

Hygrometry: 95 % RH without condensation at 35° C

Power supply

9 to 18 V DC or 18 to 42 V DC

