

AXIO Touch

Quick and easy boarding for a better travel experience



Advanced
customisation capabilities

Always
on information

Open
architecture



AXIO Touch

General design

Dimensions (HxWxD): 266 x 136 x 73mm* (* 123mm incl. bracket and 32mm pole)

Operating conditions: - 20°C / + 70°C – max 85% RH no-condensing

Central unit

- ARM processor
- Clock frequency 800 MHz – 1 GHz
- 1 Gb RAM – 2 to 64 Gb Flash, extendable
- 16 Mb Flash, battery-backed for secure transactions
- 4 SAM (Secure Access Module)
- Supported OS: Android, Linux, Windows 7
- EMV Level 1 compliant

User Interface

Display: touchscreen – colour – portrait mode

Indicators: green, amber and red operation lights // green and red LED on card reader

Audio: buzzer & audio messages (MPEG)

ISO 14443 type A, B and B' contact-less smartcards interface

Powering

Power supply: 9-48 VDC

Power consumption

- Operating mode: <300mA at 24VDC
- Sleep mode: <150mA
- Power down mode: <1mA

Connections

USB 2.0 part A full speed

EIA-485 Ethernet 10/100 Mbps

Configurable I/O

Customisation

Back plastic part

- 4 standard colours: Dark grey (RAL 7024) - Green (RAL 6024) - Blue (RAL 5002) - Yellow (RAL 1023)
- Other colours on specific request

Front panel: 4-colours graphics design on-demand



Options

Multiple RS232, RS485, WLAN 802.11 a/b/g/n

EMV level 2 contact-less payment library

Secure Application Module (SAM)

FPGA for multiple extension

Barcode reader

Can be mounted on pole at fixed location, on gates for access control or fixed to wall

Other specific options on request

Some of the features described may be optional.

Due to continual product development, specifications are subject to change without notice.