

SMART ROBUST AND RELIABLE

- Easy installation and maintenance
- Secure fare media processing for many supported cards
- High track record worldwide



TRANSCITY™

PG 460 GATE PRODUCT LINE



PG 460

Gates product line

PG460 gates are part of the latest equipment series designed and manufactured by Thales. Developed for fare collection management in stationary environment (Platforms, Metro stations), the PG4xx gates validates the tickets, opens the barriers and thus secures the transportation network.

PG460 gates offer an attractive user experience with transparent barriers powered by innovative engines. With its large active spot, the validation gesture is simple and intuitive. A wide screen provides information to the passenger.

This is a proven product: more than 15,000 gates of previous generations are currently in operation all over the world. The gates are water proof, dust proof and shock resistant and include Thales reader with secure fare media processing.

Due to a modular design, the gate is ready for future evolution without impacting the core product.

USER EXPERIENCE

- Display: 6,4" TFT color screen
- Sound: .wav files player
- Validation spot: 5" circle
- Transaction speed: less than 250 ms for contactless
- Throughput: 60 passengers per minute with contactless cards

DIMENSIONS

- Height: 1016 mm
- Cabinet width: 300 mm
- Cabinet length: 1190 mm
- Flap max width 260 or 427mm for disabled aisle

PRODUCT LINE CONFIGURATION

PG 460 Option set

- 5 contactless cards reading
- 6 contactless cards, disposable media
- 7 contactless cards and bar code
- 8 contactless cards, disposable media and bar code

FEATURE

- Interfaces: Ethernet 10/100/1000
- Power supply: 230 Vac
- SAM locations: 4

APPLICABLE STANDARDS

- Safety: EN 60950-1, EN 12650
- RF: ISO 14443 A and B, Sony Type
- Railway: EN 10121-4
- EMC: 61000-6-4, 61000-6-2
- Low Voltage: 2006/42/CE, 2006/95/CE

SECURITY AND GREEN AWARENESS

A secured and reliable passage feature thanks to the embedded Thales designed motor.

The motor is electronically piloted by the SMV giving a large flexibility in terms of passage management.

Hence, door kicking is managed directly through motor control.

Very low power consumption: less than 100 VA during door opening, less than 250 VA during attempts to force the door open.

cards



SMART ENGINE