Open/2500

Sleek, powerful and scalable contactless module to fit any transport projects

- Designed for open payment by meeting transport & payment needs
- Suitable for gates and validators where the contactless area must be more visible from customers
- Complies with transport & payment standards thanks to a dedicated compliant contactless reader
- Enable new use cases such as contactless tickets, mobiles or IoT and closed-loop cards

ingenico

Part of new generation of unattended devices, the Open/2500 offers the best of transport and payment worlds to meet all your open payment requirements.

Highest security
PCI PTS 5.1 certified, the Open/2500 is natively designed to meet local regulations and ensure long-term compliance.

Contactless, NFC Payment
The Open/2500 enables all contactless payment methods: Visa, Mastercard, Amex, Discover, CUP, Interact, Flash, ApplePay, GooglePay… and many more!

All ticketing media and applications
The Open/2500 is able to manage all digital tickets: closed-loop cards (Mifare®, Desfire®…), NFC devices, contactless tickets, QR codes (through external optional camera), mobile apps (through Bluetooth)…. Thanks to Paragon ID's expertise, provided as part of the fruitful partnership with Ingenico, the open payment terminals are able to handle all kinds of future ticketing media and new transport applications.

Customer version
The Open/2500 consumer version add the Power over Ethernet (PoE) to ease integration and supply the device up to 48V DC. Fits for toll, access control, EV charging.

Transportation version
The Open/2500 transportation version is compliant with automotive and railways standards. Thanks to the additional removable battery, the internal battery lifetime is extended to the device's lifetime and avoid any removal from the field to change it.

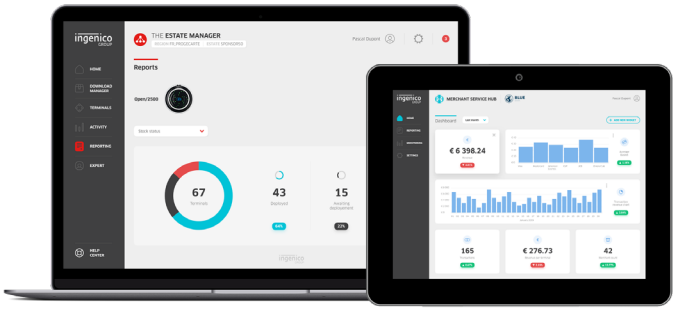
TETRA

Easy mechanical integration in validators and gates
Thanks to its flush design and visible hitting area, the Open/2500 fits in gates (metro, railways) where its I/O ports can control the turnstile opening. The wide visible part includes the RGB backlit landing zone and 6 rows of 4 LEDs, for a better user information.

Powerful, with multiple connections
Based on the most powerful processor of the Telium TETRA range with a large amount of memory, the Open/2500 has many interfaces to fit all open payment usage cases.

Highly ruggedized and durable
Thanks to its robust design (IK10) and high protection against water (IP65) the Open/2500 stands up to the most demanding indoor and outdoor environments.

The Open/2500 is supported by our Cloud Services



Processor / OS	• Cortex A5 - Telium TETRA	●
Memory	• 512 MB Flash, 512 MB RAM • MicroSD up to 32GB	● ●
SAM	• 4xSAM ID-000 ISO 7816 (High Speed protocol)	●
Contactless reader	• EMV Level 1 / ISO 14443 A/B/B' • ISO 18 092 (reader mode)	● ●
User interface	• RVB backlighted landing zone • 4 RVB LEDs	● ●
Audio	• Buzzer Monotone • Polyphonic sound with external loudspeakers	● ●
Terminal connectivity	• Ethernet 10/100, 1 x RJ45 LAN port • Bluetooth 4.2 (+beacon mode)	● ●
Terminal connections	• 1 x USB Slave • 2 x USB Host • 2 x RS232 • I/O isolated ports (2 x inputs + 2 x outputs) • 1 x 2 PIN connector for external loudspeaker	● ● ● ● ●
Power supply	• 12V - 24V DC • Sleep mode	● ●

Security	• PCI PTS 5.1 certified	●
IP	• IP 65	●
IK	• IK 10	●
Terminal size	• 94 (W) x 94 (H) x 38(D) mm (3.7x3.7x1.5")	●
Weight	• 168 g (5.9oz)	●
Operation conditions	• Relative humidity: 95% non-condensing at 40°C • External temperature range: -20°C to +70°C (-4°F to 158°F) for consumer product • External temperature range: -20°C to +55°C (-4°F to 131°F) for transportation (automotive, railways) product	● ● ●
Storage conditions	• 95% non-condensing at 55°C • External temperature range: -20°C to +70°C (-4°F to 158°F)	● ●
Accessory	• 6 points to 2 points connector adapter (for 12V PSU)	●
Specific to transportation version	• Additional removable battery to avoid any internal battery change during the product's lifetime	●
Specific to consumer version	• LAN with Power over Ethernet (PoE) – up to 48V DC	●

www.ingenico.com

ingenico