

BENEFITS AT A GLANCE

- Advanced modules for unattended applications
- Rugged casing for outdoor environments
- Meet stringent PIN security standards
- High level Application Programming Interface for easy integration



Secure and Versatile Solutions for Unattended Payment

The Secura Integration Modules

are advanced unattended payment solutions that are certified to the most stringent PIN security standards. Available in four standard models, they provide quick and cost-effective integration of secure EMV and magnetic stripe payment technology in various environments. The Secura Integration Modules are specifically designed to integrate seamlessly with unattended vending and ticket dispensing devices to provide them with the security benefits of next-generation PIN entry and EMV payment technology.

Comprehensive Security

The Secura Integration Modules incorporate the sophisticated SecuraCell technology platform, which implements a range of tamper-responsive mechanisms to safeguard against attempts to compromise transaction security.

Exceptional Versatility

Secura Integration Modules are available in four different models, ensuring suitability for a large number of operational environments. All models meet the rigorous demands of manufacturers for substantial reductions in development time, certification costs and overall time-to-market.

Quality and Convenience

These advanced unattended payment solutions offer an array of high-quality features. They also provide a simple and convenient interface for a wide range of payment and value-added applications, such as petroleum dispensing integrated payment devices, airport and railway station ticketing, cinema and theater ticketing, food and beverage payment kiosks, sports arena and exhibition hall vending machines, and car park payment devices.

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SPECIFICATIONS

Processor

32-bit RISC microprocessor

Display

132 x 64 pixel backlit graphical LCD; supports 4 lines x 22 characters

Memory

2MB or 4MB SRAM with battery backup

Magnetic card reader

Optional hybrid, dual track (1/2 or 2/3)

Smart card

Tamper responsive card entry slot; EMV 2000 Level 1; 5 V, 3 V

Power

7.5V to 32V, 5VA

Keypad

12 concave keys, rugged metal keyboard with tactile identifiers

Connectivity

RS-232 serial interface; TXD, RXD, CTS, RTS, DTR & DCD; additional RS-232 with TXD, RXD, CTS & RTS

Audio

Optional beeper output for audio feedback

Environment

Contrasting metal front panel; Operating temperature: -15° C to + 50° C; humidity: 15% - 95% (non-condensing); IP54 (excluding card reader slots)

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Features & Benefits

Comprehensive Security

- Approvals include PCI PED, APCA, Common Criteria EAL4 +according to the APACS protection profile
- DES, Triple DES and RSA encryption

Easy and Convenient Use

- Large easy-to-read graphical display with multi-language font support
- Rugged metal keypad with concave keys and tactile key identifiers
- Multiple connectivity options
- High level API for easy system integration
- Wide voltage input range
- Modular format enables optimum positioning- "all-in-one" or separate encrypting card reader and keypad/display options

Multi-application Versatility

- Powerful 32-bit RISC processor provides the high-speed encryption necessary for fast EMV transactions
- EMV smart card reader
- Optional 2-track hybrid card reader
- Optional beeper output for audio feedback of key entry
- Large tamper-responsive memory
- Multi-application Xtra-C environment