iUC 285
All-in-one contact & contactless module for Vending self-service business

- Accept all payment methods with a single module integrating three readers (NFC/contactless, Chip without PIN, magstripe)
- Integrate easily cashless solution into all vending machines with a full outside mounting
- Easy to connect directly with a PC for a cost effective configuration
Part of the iSelf series, the iUC285 enables the simple and secure integration of contact and contactless payment into the Vending business.

**Highest Security Levels**
PCI PTS 4.x certified, the iUC285 meets the highest and latest hardware and software mandatory requirements. The iUC285 also complies with SRED and provides flexible options with Open Protocol modules.

**All payment options, including Contactless/NFC**
The iUC285 accepts all contactless/NFC payments and new use cases such as e-Wallets and ticketing. The device is MasterCard PayPass™ and Visa PayWave™ ready and supports all EMV contactless cards. It also enables EMV Chip & Magstripe transactions with no PIN entry, whilst respecting international regulations.

**User-friendly design**
The iUC285 embeds all payment methods in a single and friendly interface. Thanks to its sleek & compact design, transactions are simpler, faster and secure. Its high-contrast graphic display and touch keys provide users with clear guidance, thus improving interactivity.

**Highly Ruggedized**
Thanks to its robust design, the iSelf series stands up to the most demanding outdoor environments and a wide variety or adverse environmental conditions. The iUC285 device is proofed against vandalism (IK10) and extreme weather.

**Telium 2 Technology**
Powered by Ingenico, Telium 2 Technology is the result of 30 year’s experience in the payment industry. Secure, highly integrated and fast, Telium is the world’s best platform to provide payment services. It provides a fully scalable reliable operating system embedded into the 22 million terminals deployed worldwide.

**Easy Integration**
Our compact and modular iSelf series devices are embedded in their enclosure and integrated according to the EVA** market standard.

**iUC285: the standalone version designed for advanced vending machines**
The iUC285 must be connected via USB or RS232 to the PC or Linux Box, which provides a full set of connectivity and connections (including USB, RS232, MDB, Ethernet, GPRS and Bluetooth). Covering most kiosk system requirements, it can communicate with kiosks, acquirers, hosts or service providers (telemetry).

**Eco-friendly**
Stand-by mode guarantees optimal energy efficiency. Ingenico is committed to safeguarding the environment. Our manufacturing facilities are ISO 14001 certified

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### Processor
- Type: RISC 32-bits ARM9
- Speed: 450 MIPS + 50 MIPS

### Memory
- Internal: 128 MB Flash, 32 MB RAM
- External: MicroSD

### SAM
- Number: 2

### Card readers
- Magstripe
- Contactless

### Display
- Backlit RGB: 1.3’ (128x64)
- Black & White: 1.3’ (128x64)

### Keyboard
- Keys: 2 keys

### Audio
- Buzzer

### IP
- Protection: IP54
- Shock protection: IK10

### Security
- PCI PTS 4.x online & offline certified

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*Cardholder Verification Method
** European Vending Association