iSelf Series

AMOUNT: 2,90 €
TAP YOUR CARD

iUC180B

iUC180B

Easy and flexible unattended contactless payment solutions for self-service businesses

- Leverage Ingenico unattended solutions to easily integrate contactless payment in your self-service business

- Enable the latest contactless payments and new use cases such as NFC e-wallet

- Cut complexity in payment and security

- Integrate contactless payment with best-in-class flexibility

iself-service.ingenico.com

Security   Contactless   Rugged   Color Backlit
                                                        Display

ingenico®

iSelf Series

• Highest Security Levels

PCI PTS 3.x, iUC180B (part of the **iSelf** Series) meets the highest and latest hardware and software mandatory security requirements. The iUC180B complies with open protocol and SRED modules.

• Contactless, NFC Payment

The contactless device enables all contactless payments and new use cases such as e-wallet, ticketing. The iUC180B is MasterCard PayPass™ and Visa PayWave™ certified and supports all EMV contactless cards in accordance with international regulations.

• All payment options

When connected to an iUR250, the iUC180B enables EMV chip & PIN and Magstripe transactions on kiosks while respecting security standards and improving customer interactivity. With this no CVM* solution, transaction are simpler and faster.

• Highly Ruggedized

Thanks to its robust design the **iSelf** Series stands up to the most demanding outdoor environments and a wide variety of adverse environmental conditions. Contactless device components are proofed against vandalism (IK10) and extreme weather.

• Telium 2 Technology

Powered by Ingenico, Telium2 Technology is the result of 30 years' 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 20 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. Maintenance requires no additional equipment and our devices can be updated using the iUC180B maintenance display and keypad. It is so flexible that interfacing with the entire kiosk system has never been so easy.

• User-friendly

The **iSelf** Series provides a simple and easy-to-use customer interface with brightly colored backlit displays, LEDs, making their use a pleasureful experience. Transflective technology enables the **iSelf** Series to work in any lighting condition.

• Flexible Communication and Connectivity

The **iSelf** Series provides a wide range of integrated connectivity features to communicate with kiosks, acquirers, hosts or service providers (telemetry). It includes USB (slave, master), RS232, MDB (slave, optional master), Ethernet and optional GPRS, covering most kiosk system requirements.

• Eco-friendly

Stand-by mode guarantees optimal energy efficiency. Ingenico is a reference in safeguarding the environment. Our manufacturing facilities are ISO 14001 certified.

* Cardholder Verification Method
** European Vending Association

		iUC180B
Processor	Type	RISC 32-bits ARM9
		RISC 32-bits ARM7
	Speed	450 MIPS + 50 MIPS
Memory	RAM/Flash	16MB/128MB
Removable memory	µSD Card	1
Communication mode	GPRS	Option
	Ethernet	●
	Bluetooth	Option
SAM		2
SIM		Option
	Contactless	ISO 14443 A/B
Display	Graphic 128 x 64 pixels	●
	Backlit RGB	●
	Black & white	●
Keyboard	Capacitive keys	2
Buzzer		●
Connections	RS232	1 or 2
	USB Host	4
	USB Slave	1
	MDB Slave	●
	MDB Master	Option
Power supply	External power supply	10V to 45V DC
	Stand by mode	●
Size	Overall W x H x D mm	120 x 134 x 62
	Cut area W x H mm	107 x 85
Weight		620g
Customization		Layout sheet
Environment	Operating temperature	-20°C to +65°C
	Storage temperature	-20°C to +65°C
	Relative humidity, non condensing	90% HR at +55°C
IP	Ingress protection	IP65
IK	Shock protection	IK10
PCI PTS	3.x	●

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Discover more about our **iSelf-Service** Solutions:
iSelf-Retail
iSelf-Petrol
iSelf-Hospitality
iSelf-Vending
iSelf-Transportation

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beyond payment