

iUC 160B

Adding contactless payment solutions in all self-service system

- Provide easily contactless payment in your self-service systems with a compact and easy to install stand-alone module
- Enable the latest contactless payments and new use cases
- Cut complexity in payment and security
- Integrate contactless payment with best-in-class flexibility



security



contactless



rugged



color blacklit

The iUC160B allows easy and secure integration of contactless payment into any self-service system (vending machine, ticket validator, gate, kiosk...)

Highest Security Levels

PCI PTS 4.x, iUC160B (part of iSelf series) meets the highest and latest hardware and software mandatory security requirements. The iUC160B complies with open protocol and SRED modules.

Contactless Payment

The iUC160B is a stand-alone module which adds the contactless payment in all intelligent system (e.g. PC, Linux Box, Android box...) and especially in the Vending, Parking, Retail or Transportation industries

Adding contactless payment in all self-service business

The iUC160B is a stand-alone module which provides easy and fast contactless card to all non Telium 2 configuration (e.g. PC, Linux Box, Android box...) especially in Vending, Parking, Retail or Transportation industry.

Highly Ruggedized

Thanks to its robust design the iUC160B 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 (IP65).

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 compliant to the EVA** market standards. With its EVA CDM (Compact Door Module) form factor, the iUC160B is one of the most compact stand-alone contactless reader on the market.

User-friendly

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

Easy to connect

The iUC160B can be connected thru USB or serial port. 2 SAM readers and a MicroSD reader are also available to address all use-cases

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



iSelf Series		iUC 160B
Processor	Type	RISC 32-bits ARM9 RISC 32-bits ARM7
	Speed	450 MIPS + 50 MIPS
Memory	Internal	32MB/128MB
	External	MicroSD up to 32GB
Card readers	NFC/Contactless	EMV Level 1 compliant / ISO 14443 A/B
SAM		2
User interface	Contactless landing zone	RVB backlit landing zone
	LED indicator	4 green LEDs
Maintenance interface	Maintenance button + LED	●
Buzzer	Mono	●
Connections	USB Slave (JST connector)	1
	Serial & Wake up link	1
	PIN for wake up	Dedicated 2 pins connector
Power supply	External power supply	5V Max - 500 mA by USB slave
	Stand by mode	●
Size	Overall W x H x D mm	73 x 61 x 29
	Cut area W x H mm	73 x 61
Weight		102g
Environment	Operating temperature	-20°C to +70°C
	Storage temperature	-20°C to +70°C
	Relative humidity, non condensing	90% HR at +55°C
	IP Ingress protection	IP65
IK	Shock protection	IK10
PCI PTS	4.x	●



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