

ADVAM Unattended Payments iSelf Series

EASY & FLEXIBLE PAYMENT SOLUTIONS



The iSelf Series range allows easy and secure integration of contactless payment into self-service businesses.



iUC180B



iUC280



iUC285

- 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.

Business Benefits

Highest Security Levels PCI-PTS 4.x. certified, the iSelf Series meets the highest and latest hardware and software security requirements. The range also complies with SRED and provides flexibility options with open protocol modules.

Contactless Acceptance

The iUC180B and iUC280 offer contactless payment, enabling e-wallet and new payment use cases. It also complies with standards such as Mastercard PayPass™, Visa PayWave™ and EMV contactless cards.

Robust

Thanks to its tough design the iSelf Series stands up to the most demanding outdoor environments and a wide variety of adverse environmental conditions. Keypad, card-reader and contactless device components are proofed against vandalism (IK10) and extreme weather.

User-friendly

The iSelf Series provides a simple and easy-to-use customer interface with brightly coloured backlit displays, LEDs and function keys, making their use a pleasurable 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 and acquirer hosts. 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. Built to the highest standards in ISO 14001 certified manufacturing facilities.



Technical Specifications

		iUC280 (Card Reader)	iUC180B (Card Reader)	iUC285* (Standalone Card Reader)
PROCESSOR	Type	RISC 32-bits ARM9	RISC 32-bits ARM9	RISC 32-bits ARM9
		RISC 32-bits ARM7	RISC 32-bits ARM7	RISC 32-bits ARM7
	Speed	450 MIPS + 50 MIPS	450 MIPS + 50 MIPS	450 MIPS + 50 MIPS
MEMORY	RAM/Flash	16MB/128MB	32MB/128MB	32MB/128MB
REMOVABLE MEMORY	uSD Card	1	1	1
COMMUNICATION MODE	GPRS		Option	
	Ethernet		•	
	Bluetooth		Option	
SAM		2	2	2
SIM	Contactless		Option ISO 14443 A/B	
CARD READERS	Smart card	•		•
	Magstripe	•		•
	Contactless	ISO 14443 A/B		ISO 14443 A/B
DISPLAY	Graphic 128 x 64 pixels	•	•	•
	Backlit RGB	•	•	•
	Black & white	•	•	•
KEYBOARD	Capacitive keys	2	2	2
BUZZER		•	•	•
CONNECTIONS	RS232	1	1 or 2	1
	USB Host		4	
	USB Slave	1	1	1
	MDB Slave		•	
	MDB Master		Option	
POWER SUPPLY	External Power Supply	5V by USB slave	10V to 45V DC	5V by USB slave
	Stand By Mode	•	•	•
SIZE	Overall W x H x D mm	85 x 110 x 60	120 x 134 x 62	85 x 107 x 60
	Cut Area W x H mm	107 x 85	107 x 85	85 x 107
WEIGHT		270g	620g	270g
CUSTOMISATION		Layout sheet (in factory only)	Layout sheet	Layout sheet (in factory only)
ENVIRONMENT	Operating Temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Storage Temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
	Relative Humidity, Non Condensing	90% HR at +55°C	90% HR at +55°C	90% HR at +55°C
IP	Ingress Protection	IP54	IP65	IP54
IK	Shock Protection	IK10	IK10	IK10
PCI PTS	3.x	4.x ready	•	4.x certified
CONFIGURATION TYPE		Managed by iUI120		

* Only available in Australia

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