

ADVAM Unattended Payments iSelf Series

EASY & FLEXIBLE PAYMENT SOLUTIONS

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



iUC180B

iUR255



iUC150B

iUR255

iUI120

Business Benefits

Highest Security Levels up to 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 iUC150B 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. 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 – Non CVM

		iUC180B (Card Reader)	iUR255 (Card Reader)	iUC150B (Card Reader)	iUI120 (Controller)
PROCESSOR	Type	RISC 32-bits ARM9	RISC 32-bits ARM7	RISC 32-bits ARM7	RISC 32-bit ARM9
		RISC 32-bits ARM7			RISC 32-bit ARM7
	Speed	450 MIPS + 50 MIPS	50 MIPS	50 MIPS	450 MIPS + 50 MIPS
MEMORY	RAM/Flash	32MB/128MB	96Kb/512Kb	96Kb/512Kb	16MB/128MB
REMOVABLE MEMORY	uSD Card	1			1
COMMUNICATION MODE	GPRS	Option			Option
	Ethernet	•			•
	Bluetooth	Option			Option
SAM		2			2
SIM	Contactless	Option ISO 14443 A/B			Option
CARD READERS	Smart card		ISO 7816 (Read/Write)		
	Magstripe		ISO 1/2/3		
	Hybrid		•		
	Contactless			ISO 14443 A/B	
DISPLAY	Graphic 128 x 64 pixels	•			•
	Backlit RGB	•			•
	Black & white	•			
KEYBOARD	Capacitive keys	2			16 keys
BUZZER		•	•	•	•
CONNECTIONS	RS232	1 or 2		1	1 or 2
	USB Host	4			4
	USB Slave	1	1	1	1
	MDB Slave	•			•
	MDB Master	Option			Option
POWER SUPPLY	External Power Supply	10V to 45V DC	5V by USB Slave	5V by USB Slave	10V to 45V DC
	Stand By Mode	•	•	•	•
	Light Sleep Mode			•	
	Deep Sleep Mode			•	
SIZE	Overall W x H x D mm	120 x 134 x 62	108 x 73 x 148	73 x 61 x 23	120 x 134 x 62
	Cut Area W x H mm	107 x 85	74 x 62	73 x 61	
WEIGHT		620g	700g	87g	620g
CUSTOMISATION		Layout sheet			
ENVIRONMENT	Operating Temperature	-20°C to +65°C	-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	-20°C to +65°C
	Relative Humidity, Non Condensing	90% HR at +55°C	85% HR at +55°C	85% HR at +55°C	90% HR at +55°C
IP	Ingress Protection	IP65	IP34	IP65	
IK	Shock Protection	IK10	IK10	IK10	
PCI PTS	Security	3.x	4.x	4.x	Compatible

Specifications are subject to change without notice.

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