

IUC285 Contact / Contactless Reader



Part of the iSelf Series, the iUC285 enables the simple and secure integration of contact and contactless payment when no cardholder verification method (no CVM) is required.







*Customizable solutions available

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FEATURES



SPECIFICATIONS

PROCESSOR	Type RISC 32-bits ARM9 RISC 32-bits ARM7 Speed 450 MIPS + 50 MIPS
MEMORY	RAM/Flash 32MB/128MB
EXTENDED MEMORY	μSD Card 1
CARD SLOTS	SAM 1
CARD READERS (MAGSTRIPE/IC/CONTACTLESS)	Card readers Smartcard Magstripe ; Contactless ISO 14443 A/B
DISPLAY	Graphic 128 x 64 pixels Backlit RGB Black & white
KEYPAD	Capacitive keys 2 Buzzer
CONNECTIVITY	RS232: 1 USB Slave 1
POWER SUPPLY	External power supply 5V by USB slave Stand by mode
CUSTOMIZATION	Layout sheet (in factory only)
DIMENSIONS & WEIGHT	Overall (L x W x H) 85 x 110 x 60 mm (3.35" x 4.33" x 2.36") Cut area (W x H) 107 x 85 mm (4.21" x 3.35") Weight 269 g (9.5 oz)
ENVIRONMENT	Operating temperature -20 °C to 65 °C (-4 °F to 149 °F) Storage temperature -20 °C to 65 °C (-4 °F to 149 °F) Relative humidity, non condensing 90% HR at 55 °C (131 °F) IP Ingress protection IP54
CERTIFICATION	PCI PTS 4.x
PHYSICAL PROTECTION	Shock protection IK10





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