

TECHNICAL DATASHEET

iUC150B

Product Reference: IUC150-01P3046
Designation: Slave contactless card reader



FEATURE			
Processor	Application processor Crypto processor	- RISC 32 bits – ARM7 – 50 MIPS	O
Memory	Internal External	96 KB RAM / 512 KB Flash	O
SAM		-	
Card reader	NFC/Contactless	EMV Level 1 compliant / ISO 14443 A/B	O
User interface	Contactless landing zone LED indicator	RVB backlighted landing zone 4 green LEDs	O O
Maintenance interface		-	
Audio	Buzzer	Mono	O
Customization	Front lens	Not possible on this device	
Terminal connections	USB Serial PIN for wake up	1 USB Slave (JST connector) Serial + wake up link Dedicated 2 pins connector	O O O
Power supply	External power supply	5V Max - 500 mA by USB slave Stand by mode	O O
Accessories (provided)	USB cable Cable holder	JST to USB-A (30 cm) included (296189206) Silicon cable holder included (296187918)	O O
Accessories		1,15 m USB-JST to USB-A cable 2 m USB-JST to USB-A cable	
Terminal size	Overall W x H x D mm Cut area W x H x D mm	73 x 61 x 23 mm 73 x 61	
Weight		87 gr	
Environment	Operating Temperature Storage Temperature Operating Humidity non condensing	-20°C to +70°C -20°C to +70°C 5 to 95% HR at +55°C	
IP	Ingress protection	IP 65	
IK	Shock protection	IK 10	
Security		PCI PTS 4.X certified	
<u>Configuration management</u>	Can be managed by : Can manage : Available configurations :	IUP250, IUI120 - IUP250+IUR250+iUC150B IUI120+iUC150B IUI120+iUC150B+iUR255	