ingenico
a Worldline brand

TECHNICAL DATASHEET

Self/7000

Product Reference: PSN30311950
Designation: Master Hybrid card reader
Recommended use: Outdoor payment Kiosks / intensively used kiosks

FEATURE			
Platform	Crypto & Application processor	Cortex A5 64 bits 600 MHz	O
	OS	TETRA	O
Memory	Internal	512 MB RAM / 512 MB Flash	O
	External	MicroSD up to 32GB	O
SAM		2 x SAM ID-000	O
Hybrid Card reader	Smart Card	EMV Leel 1 / 500k reads lifespan	O
	Magstripe	ISO 1/2/3, 500k reads lifespan	O
	Hybrid card reader (horizonal insertion)	With RGB backlighted LEDs (anti-skimming)	O
	Shutter	To avoid insertion of non card inside the reader	O
	Rugguedized front bezel	Easy card withdraw	O
Audio	Buzzer	Mono	O
	Polyphonic sound (WAV files reader)	Thru external loudspeaker (not provided)	O
Terminal connections	USB	1x USB Slave (USB-B connector)	O
		2x USB Host (USB-A connector)	O
	Serial	2x RS232 (1x RJ11 + 1x JST connectors)	O
	Sound	1x 2 PIN connector for external loudspeaker	O
	Link with the Self/8000	1x USB IDMI	O
	MDB	1x MDB Master + 1 x MDB Slave	option
Connectivity	Ethernet 10/100	1 x RJ 45	O
	Wireless (in slot #2)	Bluetooth 4.2 BLE	option
		4G (EU) (with 3G/2G fallback)	option
		4G (US) (with 3G/2G fallback)	option
		4G (AUS) (with 3G/2G fallback)	option
		4G (JPN) (with 3G/2G fallback)	option
Power supply	External power supply connector	9-16 V DC – 2 PIN connector	O
	POWER BOX (in slot #1)	10-45V DC	option
	MDB BOX (in slot #1)	10-45V DC	option
Terminal size	EVA EPS	Compact Door Module (CDM)	
	Overall W x H x D mm	107 x 73 x 151,1 mm	
	Cut area W x H mm	74 x 62 mm	
Terminal mounting	From inside the kiosk		
Weight		825 gr	
Environment	Operating Temperature	-20°C to +65°C	
	Storage Temperature	-20°C to +70°C	
	Operating Humidity non condensing	95% HR at +55°C	
IP	Ingress protection	IP 44	
IK	Shock protection	IK 10	
Security		PCI PTS 6.x certified	
Accessories (provided)		2 PIN ⇔6 PIN adapter cable for 12V DC PSU	O
		Cables holder	O
		Pipe for water evacuation	O
Accessories (not provided)		USB cables, SERIAL cables…	Option
		External camera	Option
		UCI module (I/O mangement)	Option
		PSU 12V DC…	Option