

TECHNICAL DATASHEET

Self/8000

Product Reference: PSU70111976 (EVA) / PSU70111978 (OTHER)

Designation: Slave PIN entry device with contactless reader

Recommended use: Outdoor payment Kiosks / intensively used kiosks



FEATURE			
Platform	Crypto & Application processor OS	Cortex M33 32 bits 160 Mhz (U5) TETRA	<input type="radio"/>
Memory	Internal	786 KB SRAM / 2 MB Flash	<input type="radio"/>
Card reader	Contactless EMV	EMV Level 1 compliant / ISO 14443 A/B/B' EMV 3.0	<input type="radio"/>
Display	Size Resolution Color Technology Viewing angles (center of display)	2.5" backlit, landscape mode 320 x 160 pixels 262k colors IPS technology Horizontal -75°/+75° vertical : -66° / +61°	<input type="radio"/>
Keypad	Mechanical	16 metallic keys RGB keyboard illumination Adjustable light intensity by software Wake up / Ignition by presence detection	<input type="radio"/>
Audio	Buzzer	Mono	<input type="radio"/>
Terminal connections	Link with Self/7000	1x USB IDMI	<input type="radio"/>
Power supply	Thru USB IDMI link	5V thru USB	<input type="radio"/>
Terminal size (PSU70111976)	EVA EPS Overall W x H x D mm Cut area W x H mm	Standard Door Module (SDM) 100 x 131.3 x 40.7 mm 86.4 x 108.71 mm	
Terminal size (PSU70111978)	OTHER Overall W x H x D mm Cut area W x H mm	Compliant with ARTEMA form factor 100 x 142.6 x 40.7 mm 82.2 x 120.2 mm	
Terminal mounting	From inside the kiosk		
Weight		963 gr	
Environment	Operating Temperature Storage Temperature Operating Humidity non condensing	-20°C to +65°C -20°C to +70°C 95% HR at +55°C	
IP	Ingress protection	IP 65	
IK	Shock protection	IK 10	
Security		PCI PTS 6.x certified	
Accessories (provided)		0.6 m USB IDMI cable	
Accessories (not provided)		1.15m / 2 m USB IDMI cable	



Top and right : Self/8000 EVA (PSU70111976)

Left : Self/800 ARTEMA (PSU7011197)

