



SPw70 GPRS and SPw60 Wi-Fi

The perfect solutions for secure wireless payment

- **Easy to use**
Featuring intuitive keys and large colour screen
- **Reliable & robust**
Designed for use in any point of sale environment
- **High-end features**
Satisfying all payment types including contactless
- **Safe & secure payment**
Certified to the industry's highest security standards

SPw70 and SPw60 Wireless POS

Processor	32-bit high performance ARM9 secure CPU Sleep mode with fast restart	Card Readers	
Memory	64MB Flash (128 MB option) • 32MB SDRAM • Micro SD Flash reader option	<i>Smart Card</i>	ISO 7816 1.8V,3V,5V synchronous & asynchronous T=0 and T=1
SAM	Up to 3	<i>Magstripe</i>	ISO1/2/3 track bi-directional swipe high coercivity
Display	Graphical black + white 128x160 pixel or colour 240x320 pixel TFT-LCD 2.8" (optional touchscreen) LED backlight • Signature capture	<i>Contactless</i>	ISO 14443 Type A/B • NFC
Keyboard	12 alphanumeric keys • 3 navigation keys • 3 function keys • Backlit • ECBS & DDA compliant Splash & dust resistant	Connectivity	
Audio	Buzzer (Programmable span, volume & frequency)	<i>Wireless</i>	GSM/GPRS quad band, Wi-Fi 802.11b/g, WPA2 enabled
Printer	Thermal • Graphic • up to 30 lines per second • Drop-in load 40mm paper roll, 15.5m length	<i>Wired</i>	Micro USB 2.0 type A/B (Host & Slave) with integrated power
Power supply	Plugtop AC: 90-240V, 50/60Hz. Charging dock	SIM	Dual SIM configuration option
Battery	1800mAh lithium-ion battery with up to 80 hours standby / 300 transactions	Operating Sys	Linux 2.6, POSIX libraries
Environmental	Operating temperature 0 to +50°C • Storage temperature -20 to +60°C • Drop & shock resistant	Development Environment	Application Development Toolkit using C & C++ Multiplatform IDE, industry standard GCC/C++ compilers • SDK libraries providing POS specific functions
Dimensions	180mm(L) x 82mm(W) x 61mm(H)	Encryption	3DES, Master/Session key, DUKPT, RSA, AES
Customization	On screen • Recessed area for logo	Certifications	PCI PTS 3.x • EMV L1 & L2 • CAS POI PP v2.0 MasterCard PayPass • Visa payWave • American Express ExpressPay



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