



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 touch-screen) • 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



Spain Spire Payments SLU
Calle Cantabria, 2, 1º A2
28108 Alcobendas, Madrid
Spain
Tel: +34 917 227 700
Fax: +34 917 227 703

UK Spire Payments Ltd
Units 3-6
Milford Trading Estate
Blakey Road, Salisbury
Wiltshire, SP1 2UD
United Kingdom
Tel: +44 (0)1722 332255
Fax: +44 (0)1722 430350

Russia Spire Payments
Eastern Europe LLC
Vystavochnaya Str., Bld. 12
Yaroslavl, 150044
Russia
Tel: +7 4852 370234
Fax: +7 4852 370233

Dubai Spire Payments MEA (DMCC)
Jumeirah Lakes Towers,
Dubai, United Arab Emirates
Tel: +971-4 4401244
Fax: +971-4 4401245

© Copyright 2016 Spire Payments Holdings S.à.r.l. All rights reserved.

All information is subject to change without notice and Spire Payments does not warrant the information's accuracy or correctness.

Spire Payments and the Spire Payments logo are trademarks, service marks or registered trademarks or service marks of Spire Payments Holdings S.a.r.l. All other trademarks are the property of their respective owners.

Any Spire Payments software described in this document is subject to a Software Licence Agreement. Please refer to the Spire Software Licence Agreement for information regarding the terms of use.