



PIN Pad

Transaction. Interaction. Convergence.™



SPm2 PIN Pad

A fast and reliable PIN Pad to optimise the customer purchasing experience

Easy to use

Intuitive keys and integrated contactless

Adaptability

Compatible with the SPC5: Spire Payments' latest generation countertop solution

Future protected

Capable of supporting multi-application cards, e-wallets, and NFC tokens

Safe and secure payment

Certified to PCI 4.x SRED

SPm2 PIN pad

The SPm2 PIN Pad has been specifically designed to offer a consumer interface for payments including chip & PIN, contactless and NFC (dependent on configuration).

Design

Spire Payments has gained extensive expertise in the mPOS sector with mass deployments of the SPm2 in multiple markets across the globe. This proven platform has been utilised to create the SPm2 PIN Pad which offers a cost effective, versatile and robust solution for countertop environments.

Connectivity

The SPm2 PIN Pad connects to a countertop POS device (such as the SPc5), via a USB coiled cable. To optimise reliability the SPm2 PIN Pad has an integral strain-relief mechanism for the USB cable.

Security

The SPm2 PIN Pad is certified to PCI-PTS 4.x with SRED. To ensure all PCI merchant requirements are met, two configurations of the SPm2 PIN Pad are offered; with and without privacy shield.

Support

Spire Payments is able to provide a world class service and support infrastructure for SPm2 PIN Pad deployments. From product fulfilment and stock management through to helpdesk support and repairs.

Memory	5MB Flash • 128KB SRAM
Processor	32-bit, 100MHz secure RISC • Sleep mode
Contactless Card Reader	ISO 14443 Type A/B
Smart Card Reader	ISO 7816 T=0 & T=1 EMV Level 1 & 2 100,000 insertions
Magnetic Card Reader	ISO 7811-6:2008, Tracks 1,2, & 3, Hi & Lo-coercivity, bidirectional
Display	Monochrome 128x64 pixels LCD
Keypad	16 keys
Connectivity	USB 2-meter coiled cable
Battery	Lithium Polymer technology 470mAh
Dimensions/Weight	102 mm (L) x 55.6 mm (W) x 15.9 mm (H) 105 g
Environmental	Working temperature: -10 °C to +50 °C Storage temperature: -20 °C to +70 °C Relative humidity: 10% to 95% (non-condensing)
Lifetime	100,000 transactions on smart card reader 500,000 transactions on magnetic stripe reader
Certification	PCI PTS 4.x SRED • EMV Level 1 & 2 EMV L1 Contactless • PayPass, PayWave • CE RoHS • TQM



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