








## SPp10 PIN-Pad Terminal

### Increased Convenience.

A PIN-Pad adds ease of payment and eliminates the requirement to pass the terminal back and forth. The PIN-Pad can be kept in a fixed position in easy reach of customers, increasing convenience and providing a better customer experience. This solution is ideal for those businesses that may have a screen between the merchant and the customer, such as; Pawn brokers, petrol stations and Bureau de Change.

A fast and reliable PIN-pad the Spire SPp10 is a simple and cost effective solution. Delivering integrated contactless capabilities certified with all major schemes, the SPp10 plug and go approach offers the only migration path available today to extend the life of the SPc5 and legacy Spire terminals and thereby reduce even further the total cost of ownership.

-  **Easy Integration**  
Simply connects to your SPc5 card payment terminal
- ABC** **Easy to use**  
Compact with intuitive keys and large screen
-  **Future Protected**  
Multiple cards and e-wallets supported
-  **Adaptable**  
Compatible with the SPc5 and legacy Spire terminals
-  **Safe & secure**  
Certified to the industry's highest security standards
-  **Contactless**  
Integrated contactless and NFC as standard



## Specification

## SPp10 PIN-Pad

Processor	Cortex M3 ARM CPU 150 MHZ
Memory	2MB Flash 256KB SD RAM 8MB option available
Connectivity	RS232   RS422   USB
SAM (Security Access Module)	Up to 2
Card Readers	Smart Card: ISO 7816 1.8V, 3V, 5V synchronous and asynchronous T=0 and T=1 Contactless: ISO 14443   Type A/B   NFC
Display	Graphical black and white 128x64   LED backlight
Keyboard	10 alphanumeric keys   3 navigation keys   3 function keys   Backlit ECBS & DDA compliant   Splash and dust resistant
Audio	Buzzer (programmable span, volume and frequency)
Dimensions	142mm (L) x 76mm (W) x 33mm (H)
Customisation	On screen
Environment	Operating temperature 0 to +50°C Storage temperature -20 to +60°C Drop and shock resistant
Certifications	PCI PTS 3.x   EMV L1 and L2   CAS POI PP v2.0   MasterCard PayPass Visa payWave   American Express ExpressPay