



## ▶ iPP220 PIN Pad

### ▶ Put the power of secure electronic payment directly into customer hands

Independent merchants are often the most innovative, hard-working and customer-focused retailers in business, yet they usually struggle to appear as technologically up-to-date as their larger multilane competitors. Now, banks and merchant services can offer these independent merchants a customer-facing PIN Pad that pairs with Ingenico's standalone countertop devices. The result is seamless performance, optimum transaction rates, and improved consumer confidence and satisfaction.

Ingenico's iPP220, used in conjunction with the popular countertop ICT250 or ICT220, gives merchants the ability to accept PIN-entry and contactless payments through a proven plug-and-play device. Designed especially for today's marketplace, the iPP220 is compact, rugged, and easy to use for merchants and consumers alike.

The iPP220's unique add-on design makes it an affordable hardware investment. Dependable performance and top transaction speeds guarantee enhanced checkout efficiency.

Merchants get effortless access to a full menu of payment applications, and consumers gain the added assurance of PIN protection and privacy. Those are powerful advantages for all your merchant customers.



Security



Contactless



As the industry leader in payment technology, Ingenico offers solutions that maximize security and performance, while adding real value for retailers and consumers alike. In demanding retail environments, **Ingenico's iPP220 is the most convenient, most reliable PIN entry device on the market.**

### Proven security



Ingenico's industry-proven core technology ensures that the iPP220 delivers the ultimate in secure data transmission. Fully EMV and PCI PTS V3 certified, **iPP220 series supports the latest international security algorithms, including DES, TDES, RSA, DUKPT and Master/Session.** An optional PIN privacy shield offers added peace of mind for you and your customers

### Outstanding performance



Built around Ingenico's advanced Telium 2 architecture and EMV level 2 kernel, **the iPP220 processes at the highest speeds, delivering fast, secure transactions.** Tamper-resistant, tamper-responsive components and digital end-to-end encryption technologies protect sensitive cardholder data throughout the entire transaction.

Easily integrated with Ingenico's iCT220 or iCT250, the iPP220 increases the security and versatility of the merchant payment system by adding the ability to seamlessly accept PIN-entry and contactless payments. iPP220 delivers constant speed, security and availability, regardless of transaction volume.

### Compact design

**Lightweight yet rugged, the iPP220 fits neatly and cleanly into any merchant environment.** Its easy installation and intuitive operation make it convenient and comfortable to use. With a large keypad with raised-symbol menu and navigation keys and a crisp LCD display, the iPP220 makes secure customer input virtually effortless.

### Comprehensive services

**Ingenico provides a comprehensive range of update and management services for all its hardware and software products.** Fully certified professionals and local-language helpdesks operate worldwide to support our customers. Ask how our services can lower your total cost of ownership and maximize your equipment investment.



Specifications			iPP220	
			Regular	Contactless
Processor	Crypto processor	Booster (ARM7), 50 MIPS	•	•
Memory	Internal	512 K Flash, 96K SDRAM	•	•
OS		Telium 2	•	•
Display	Monochrome	2 lines of 16 characters	•	•
Keypad		15 keys, raised marking 4 functional keys	•	•
Audio		Buzzer		•
Connectivity	USB device	USB2.0 - Device	•	•
Power supply	Powered USB	5V 500 mA	•	•
Size	l x w x d	5.2 x 2.9 x 1.4" (132 x 74 x 37 mm)	•	•
Weight		5.1 oz (145 g)	•	•
Environment	Operating temperature	41°F to 104°F (+5°C to +40°C)	•	•
	Storage temperature	-4°F to 131°F (-20° to +55°C)	•	•
	Relative humidity	85% HR at 104°F (85% RH at +40°C)	•	•
Optional privacy shield	PCI compliant	Additional privacy shield	•	•
	ZKA, PCI+ compliant	Factory option	•	•
PCI PIN transaction security	PCI PTS	2.x certified	•	•
		3.x certified	•	•

