

# SecurePIN™ 100

PCI Certified Hand Held PIN Entry Device

## Compact & Ergonomic Design

The ID TECH SecurePIN has the smallest footprint in the Pin Entry Device (PED) market. Along with the light weight ergonomic design, customers can comfortably pick up the unit without cashier assistance, giving the customer an extra level of protection to their Personal Identification Number (PIN).

## Unyielding Security

The SecurePIN is PCI certified, which guarantees the highest security protection from fraud and attack. It incorporates tamper-detection features that detect any unauthorized intrusion, as well as a fixed firmware command set that prevents any illegal operation.

## Versatile & Application Friendly

The SecurePIN is designed to satisfy the significant increase of debit, EBT, and any other PIN-required transactions. The 2-by-12 backlit LCD display supports multiple languages that accommodate a variety of global applications. With the ANSI X9.8 recommended key layout, the SecurePIN key pad placement allows the user to speed up the checkout process and minimize errors.

## Key Features and Benefits

- Compact & ergonomic design for space saving and users' convenience
- PCI certified to provide the highest security for customer's PIN-based transactions
- USB or RS232 communication interfaces
- Employs DES and 3DES encryption with DUKPT Key Management for PIN security
- 2 x 12 alphanumeric LCD display that supports multiple languages.
- Field changeable backlight and beeper setting
- API available with the Software Development Kit



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# IDPA-50XXXXX SecurePIN 100™ Specifications

## Electrical

<b>Voltage:</b>	5VDC, $\pm 10\%$
<b>Current:</b>	250 mA maximum
<b>Supply:</b>	AC-DC Adaptor module, 0.21 positive center plug
<b>Communication:</b>	RS232 or USB-CDC with selectable parameters
<b>Battery:</b>	Encryption key retention, 5 years minimum

## Environmental

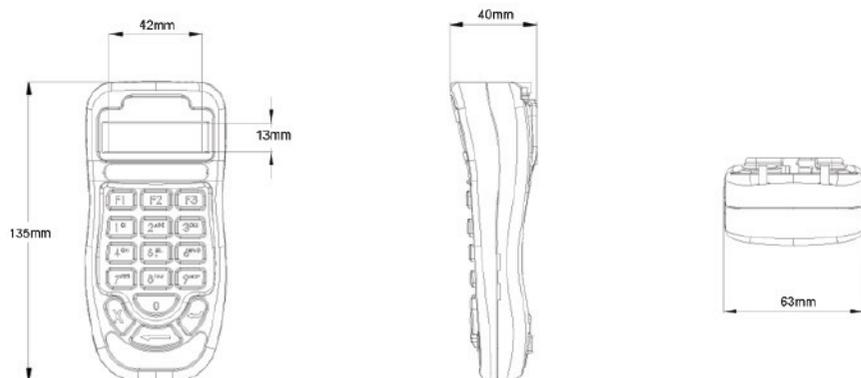
<b>Operation:</b>	5°C to 40°C (41°F to 104°F)
<b>Storage:</b>	-20°C to 60°C (-4°F to 140°F)
<b>Humidity:</b>	Operating, 8% - 85%, non-condensing
<b>ESD:</b>	8KV air discharge, without reset
<b>EMI:</b>	FCC part 15 Class A, CISPR A B

## Mechanical

<b>Display:</b>	2 X 12 Alphanumeric LCD characters, back lighted
<b>Keypad:</b>	Hard rubber & color-coded, ANSI X9.8 recommended layout 10 Numeric keys w/ letter characters, telephone style 3 Function keys below the display w/ LCD captions 3 Industry standard, color coded operation keys 20 Million key strokes guaranteed
<b>Beeper:</b>	Audio tone generator, on or off selection
<b>Size:</b>	40mm H (1.6"), 63mm W (2.5"), 135mm L (5.3") See outline drawing
<b>Weight:</b>	150g(5.3oz)

## Reliability & Security

<b>MTBF:</b>	160,000 POH (calculated)
<b>Warranty:</b>	1 Year
<b>Encryption:</b>	DES and TDES algorithms
<b>Key Management:</b>	DUKPT



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10721 Walker Street  
Cypress, California 90630  
(714) 761-6368 Fax: (714) 761-8880  
www.idtechproducts.com  
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