



An Advanced PIN Pad for a Wide Range of Markets

The NURIT 222 is an easy-to-use PIN Pad for diverse businesses around the globe - enabling reliable PIN entry for debit transactions.

Compact and lightweight, the NURIT 222 fits snugly into the palm of the hand, for easy and secure use. The rugged, field-tested design assures continuous, dependable service in even the most difficult environments. The unit is compatible with all NURIT terminals, electronic cash registers (ECRs), and third party POS Systems.

Security Standards

The NURIT 222 is designed for the high degree of security required for PIN transactions.

This tamper-resistant, tamper-evident and tamper-responsive unit protects users from fraudulent intrusion and corruption. The PIN Pad destroys all keys and other sensitive data immediately upon detecting tampering, making further use impossible.

Standards include DES (Data Encryption Standard), Triple DES, DUKPT (Derived Unique Key Per Transaction), and ANSI key management standards



PIN Pads



Perfect for

- Boutiques
- Retail Shops
- Convenience Stores
- Department Stores
- Grocery Stores
- Kiosks
- Supermarkets
- Discount Outlets
- Cinemas & Theaters
- Restaurants & Coffee Shops



SPECIFICATIONS

Hardware

Display:

- 128 x 64 pixel graphical display

Keypad:

- 15 keys; reliable, ergonomically designed,
- Tactile identifier of '5' key

Memory:

- 128 KB Flash memory
- 12KB Secure key storage
- 16KB for program use
- Minimum one year battery backup

Security

- Designed for VisaPED compliance
- Software controlled DES and Triple DES encryption
- PINpad functions implemented in firmware
- secure key loading, downloading, and erasing
- meets ANSI X3.92, X9.24, X9.8
- DUKPT, Master/Session Key, Fixed Key
- PIN, MAC and Data encryption
- DES and 3DES

Approvals:

- Visa PED
- FCC part 15 Class B
- CE

Connector: 4-pin RJ-11 C for power and data communication

Power

6 to 20 Vdc, 80mA @ 6V nominal

Data interface: Compatible with V.24/RS-232 signal levels

Dimensions:

40 mm/1.57" x 81 mm/3.19" x 170 mm/6.69"

Weight:

140 gr./0.30 lb



Features

- Tamper-resistant, tamper-responsive, tamper-evident
- Supports DES and Triple DES encryption
- Supports Fixed, Master/Session, DUKPT Key Management
- Complies with ISO and ANSI standards
- Convenient handheld design
- Easy-to-read large LCD display
- Firmware upgradable
- Very small hand-held or countertop footprint
- Compatible with all NURIT terminals, electronic cash registers (ECRs), and 3rd party POS systems
- Entire program code on one microchip for added security
- Field-proven design
- Impact-resistant construction

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