

A Dependable PIN Pad for a Wide Range of Markets



The *NURIT 202* is an *easy-to-use PIN Pad* for diverse businesses around the globe - enabling *reliable PIN entry* for both *debit* and *credit* transactions.

Compact and *lightweight*, the *NURIT 202* fits snugly into the palm of the hand, and can be *easily* and *securely used*. 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 202* offers a high level of security, *meeting stringent international requirements*. The unit complies with *ISO* and *ANSI* encryption standards for PIN block encryption and key management.

Standards include *DES* (Data Encryption Standard), *Triple DES*, *DUKPT* (Derived Unique Key Per Transaction), and *ANSI* key management standards. *FIPS 140-1 Level 2 security* certification is optionally available. The optional *security shield* assures complete user *privacy* and *confidentiality*.



PIN Pads



Security

Perfect for

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



SPECIFICATIONS

Hardware

Display: 2-line/16 characters per line alphanumeric LCD

Keypad: 16 keys; reliable, ergonomically designed

Memory: 8 Kbytes RAM; 64 Kbytes ROM and EEPROM for multiple key storage

Security

Software controlled DES and Triple DES encryption

DUKPT key management

Secure EEPROM key storage

Optional FIPS 140-1 Level 2

Host Interface

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

Power: 6 to 14 volts DC at less than 30 mA

Data interface: Compatible with V.24/RS-232 signal levels; Asynchronous serial (7/8 data bits, even/no parity), 1200 bps default, 300 to 19,200 bps selectable.

Physical

Size: H-2.4 cm (0.94 in) x W-7.15 cm (2.81 in) x D-17.38 cm (6.84 in)

Weight: 190 g (0.42 lb)



StudioGY

Features

- Includes an easy-to-read, 2-line/16 characters per line alphanumeric LCD display
- Operates as a secure PIN pad
- Complies with ISO and ANSI encryption standards
- Supports Master-Session keys
- Supports the Derived Unique Key Per Transaction (DUKPT) key management technique
- FIPS 140-1 Level 2 certification (optional)
- Meets major credit card company requirements
- Very small hand-held or table-top footprint
- Fully compatible with all NURIT terminals, electronic cash registers (ECRs), and 3rd party POS systems
- Simple, user-friendly operation
- Four programmable function keys allow simplified operations
- Monotone beeper for audio feedback
- Asterisk for visual feedback
- Entire program code on one microchip for added security
- Field-proven design
- Impact-resistant construction

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