



## TERMINAL FOR ELECTRONIC FUNDS TRANSFER

- Terminal for electronic payment with Credit Cards & Debit Cards
- Magnetic & chip card reader
- Dot printer inside
- Built-in auto-dial modem for real-time authorization
- Serial port for external communication equipment
- Easy to install & use
- Desktop version with Pin Pad

### FEATURES

- Power supply: 220Vca (+10%-15%) 50/60Hz with on wall transformer
- Consumption: max 5W
- Safety: conformance with EN 60950/IEC 950 standard
- Dimensions: 140 x 320 x 115 mm
- Weight: 1 Kg
- Operating temperature: from +5°C (+41°F) to +40°C (+104°F)
- Humidity: from 10% to 90% no condensation
- Processor: 80C51 with 22Mhz clock
- Keyboard: 16 keys (5 function) watertight membrane with buzzer
- Display: LCD 16 x 2 alphanumeric characters
- Memory: 4M EPROM, 128K RAM into the base and 2M EPROM, 128K RAM into the Pin Pad
- Card reader: conforming with ISO 7811/7812/7813/4909 magnetic card or ISO7816 chip card
- Serial interface: asynchronous RS232 C to connect an external communication equipment (X25, Digital Access Unit, ISDN...)
- Modem: V21/V22/V22bis/V32/V32bis
- Automatic answer: CCITT V25
- Automatic dialing: by internal memory or by keyboard in tone (DTMF) or pulse
- Printer: dot printer 24 alphanumeric characters per line
- Remote configuration: it is possible to load this configuration by internal modem or by serial interface, modify and adjust the terminal™s set-up using PGPOS Digicom software application
- Diagnostic: at power-on and telephone line auto test
- Application available: HGEPOS
- Remote Bios upgrade: max. 5 minutes

### DESCRIPTION

POS04 is a high performance electronic credit and debit cards authorization terminal. This equipment is designed to be used in every business activity that permits credit card or debit card payment across an authorization mechanism with a server or a remote host.

POS04 has integrated a dot printer to print automatically the vouchers for cardholder and seller.

The keyboard is a membrane, watertight, ergonomic with different coloured keys easy to learn and use.

### POS 04

You can install POS04 by yourself in a few seconds: it is simple to plug into a power socket and a standard telephone plug. POS04 has a removable external PIN-PAD. This architecture is particularly useful for the application like debit card where the cardholder needs to digit the Personal Identification Code and the Pin Pad is moved from the cashier to the client.



*POS04 is a high performance electronic credit and debit cards authorization terminal with external Pin Pad*

In case of damaged cards the seller can insert manually the card number and the expiry date and receive the authorization across the telecommunication network.

POS04 has a very powerful and complete auto-tester at power on to check itself and to draw attention to a hardware fault.

Maintenance is simplified because the mechanical element like keyboard and printer are designed for an intensive use and are maintenance-free.

Thanks to the internal 14.400 bps modem, POS04 can be completely remote upgraded in less than 5 minutes.

### ORDERING CODE

**POS04 (8D5452)** Point of Sale terminal

More info and updates at  
<http://www.digicom.it/english/index.htm>