



SP-328

Data Logger Thermal Printer

USB, Serial, Parallel Interfaces

The Telpar SP-328 Data Logger Thermal printer is an industrial quality panel mount direct thermal printer with an integral paper take-up system. This unit is specifically designed and manufactured to withstand the punishing conditions commonly encountered in demanding industrial OEM applications.

Fast, Low Cost Printer

The SP-328 is a fast, low cost, narrow 40 column industrial printer. The SP-328 will print at a paper feed rate of 4 inches per second and can provide a variety of output formats on the standard thermal paper.

The unit offers features that help combat the perils of the industrial environment. These features include: fixed head printing technology with minimal moving parts, an internal paper take up system that feeds paper out so that it can be seen in the viewing area with 90 mm (3.5 in) of printed media viewable prior to being spooled, automatic paper load feature, input source voltage fusing, transient protection, unregulated single voltage input, short circuit protection, voltage/temperature compensation, thermal print head protection .

Multiple Interfaces Available

Standard programming includes 11X28, and 22X28 dot matrix characters. The SP-328 is also capable of high density graphics. The SP-328 is equipped with a USB interface, RS-232 interface with a 4 position terminal connector, and a parallel interface connector.

The SP-328 employs a 31 K byte data buffer to allow the host computer to rapidly transfer data.

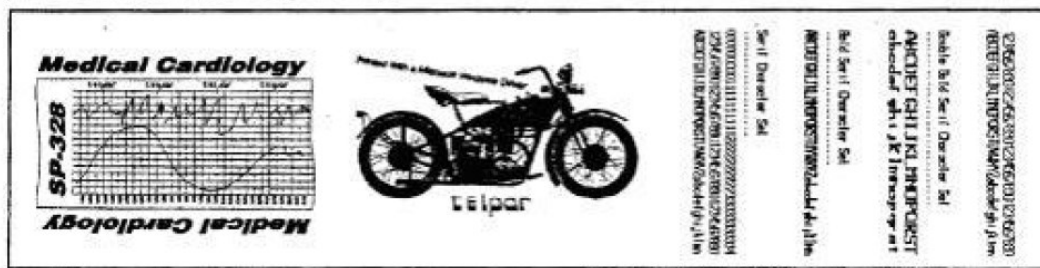
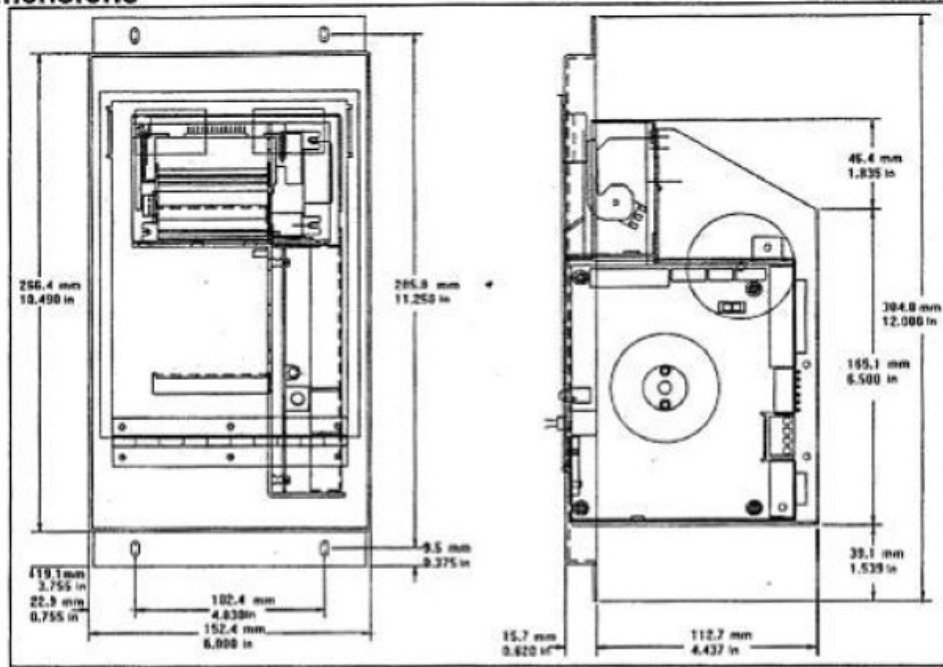
Low maintenance is assured by Telpar's reliable design, ribbon less thermal print technology. The SP-328 also includes a built-in diagnostic self test.

MODULAR THERMAL PRINTER

- Print Speed up to 4 in Per Second
- 8 dot/mm (203 dots/in)
- Multiple Interfaces: USB, Serial, Parallel
- Size: 152H x 305W x 131D mm
- Direct Thermal Print head
- Maximum Print Width 60mm (2.36in)
- Environment
Operations -40° C to 140° C
- Print Voltage 24-36 VDC
- Fixed Baud Rate of 9600
- Internal Paper take-Up System
- Reverse Channel Status & Mode Communications
- Factory Warranty

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Dimensions



Print Sample

Rugged and Reliable Construction

The Telpar SP-328 printer is built with metal frame for increased rigidity and durability in high use applications.

The printer weighs 4.5 pounds including the paper supply and mounting frame. It is housed in a rugged 16 gage steel enclosure.

It operates through -40 to +140 degrees Fahrenheit with a constantly regulated print intensity control.

The SP-328 printer is designed to require a minimum of maintenance and service.

Typical Applications

The Telpar SP-328 is ideally suited for these applications and more.

- Data Logging and Data Retention
- Diagnostics
- Test Applications
- Apparatus Status Recorder
- Environment monitoring
- Medical
- Temperature monitoring
- Emissions Testing

Consultative Approach

Telpar takes a consultative approach to each customer's requirements, working with them to customize a solution that could include product design, prototyping, manufacture, and support.

Telpar designs, manufactures and distributes worldwide, its own line of direct thermal and impact Kiosk and specialty receipt printers. Telpar's engineering staff has extensive mini-printer design and manufacturing experience.

TELPAR
Your Printer Solutions Company

Telpar
187 Crosby Road
Dover, NH 03820
800-872-4886 603-750-7237
Fax: 603-742-9938

www.telpar.com info@telpar.com