

The 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.

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 printhead protection and automatic interface selection that includes serial RS-232 and parallel.

This winning combination of technology is housed in an all metal chassis that is ready to be bolted into your next panel mount application.

### Features

- Internal paper take-up system
- Reverse channel status and mode communications.
- 8 dot/mm (203 dots/in) resolution
- Fixed thermal printhead
- Print speeds up to 33.7 mm (1.33 in) per second
- All metal construction



### Applications

- Data logging and data retention
- Diagnostics and test applications
- Apparatus status recorder

### Specifications

- Dimensions: (HxWxD)  
152 mm x 305 mm x 131 mm  
(6.00 in x 12.00 in x 5.14 in)
- Operating Temperature: 0°C to 50°C  
(32°F to 122°F)
- Storage Temperature: -20°C to 60°C  
(-4°F to 140°F)
- Serial RS-232C interface, DB9 connector
- Parallel interface
- Direct thermal printhead
- Fixed baud rate of 9600
- Maximum print width: 60 mm (2.36 in)
- 18 VAC rms or 24 VDC

### Options

- 128K or 512K nonvolatile memory
- 120 VAC 60 Hz or 220 50 Hz VAC input power supply

### Telpar, Inc.

4181 Centurion Way

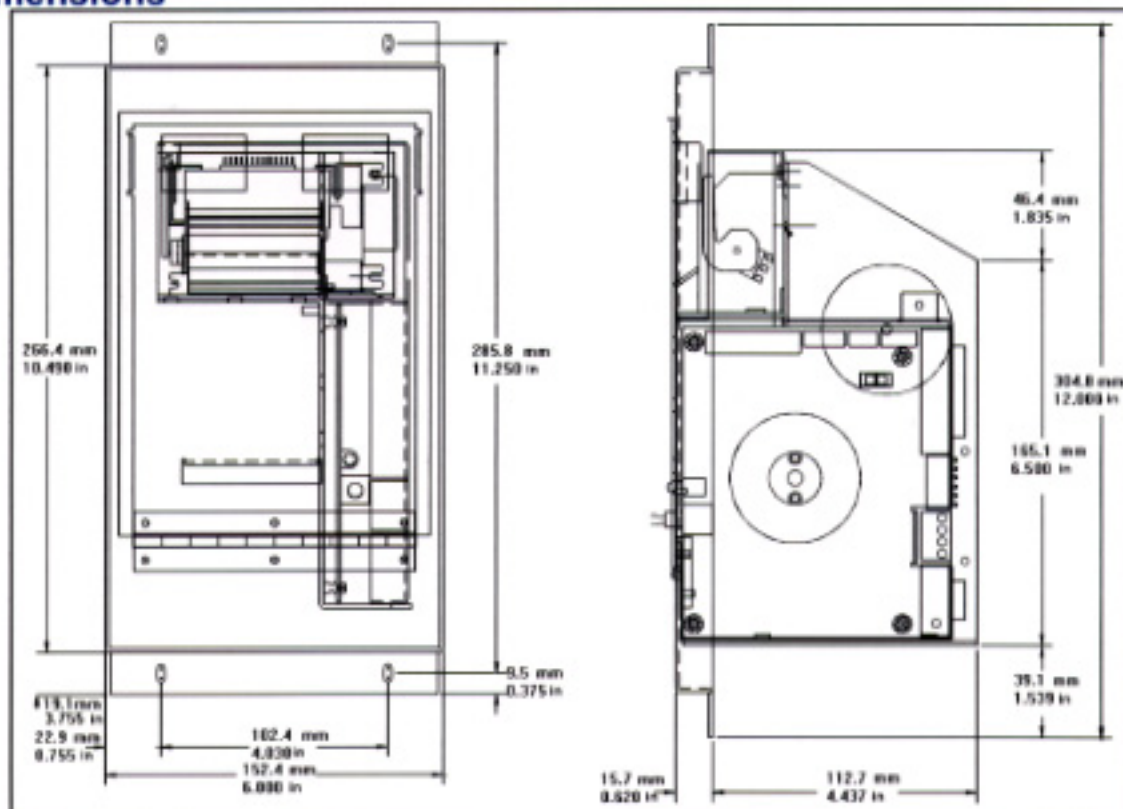
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### Dimensions



### Specifications

- Operating Temperature: 0° C to 50° C (32° F to 122° F)
- Storage Temperature: -20° C to 60° C (-4° F to 140° F)
- Humidity: 90% max. RH (non-condensing)
- Paper diameter: 76 mm (3.00 in)
- Paper thickness: 0.08 mm to 0.10 mm (.003 in to .004 in)
- Abrasion life: 90 km (54 miles)
- Serial RS-232C, 9600 baud via DB9 connector
- DTR flow control
- Centronics type parallel.



Specifications subject to change without notice

Actual print sample (not to scale)

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