Product Data Sheet

PR1200C
Panel Printer for 1200C Series Fire Panels and Repeaters

General

The PR1200C is a 40-column thermal printer with power supply. It is mounted in a tidy 1200 series style add-on cabinet and intended for use with all 1200C series fire panels and repeaters. The PR1200C cabinet is supplied with all necessary accessories to allow for easy installation below the fire panel housing. Whilst the easy to use, slide-in bracket system connects the PR1200C to the 1200C series cabinet, only 24 VDC and a serial interface cable connect the printer to the fire panel hardware.

Print Configuration

Because of the powerful printer configurations, the PR1200C may be used for event or report printing, with print filters allowing only the required data to be printed. In addition the configuration of the printer allows for only local panel events to be printed, or system events via the fire panel network, allowing for only a single printer allocated to multiple fire panels.

Printer Supervision

When connected to a 1200C series fire panel or repeater, the power to the printer may be supplied from the fire panel power supply. Any problems with the printer, such as a disconnection or paper-out conditions, will be displayed on the fire panel.

Printer Paper

Front panel access to the printer paper allows for paper to be changed without the need for special access to the fire panel. In addition to fast and good quality printing, the PR1200C will allow printouts to be stored for more than 5 years without loss of readability.

Codepage Support

International codepage support allows for printouts in all languages supported by the fire panel using the correct print character sets for special languages.

Standard Features

- Easy installation and configuration
- Power supplied from the fire panel
- May be used for Event or Report printing
- May be used as a Panel or System printer
- Full printer supervision from the fire panel
- Front paper load
- Fast printing speed
- Good print quality
- Extended printout storage life
- International codepage support

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Specifications

Electrical

Operating voltage	18-36 VDC
Current consumption: • Printer in standby • Printer printing	55 mA @ 24 VDC 930 mA @ 24 VDC

Environmental

IP rating	IP54
Operating temperature	0°C to +50°C
Storage temperature	-10°C to +70°C
Relative humidity (noncondensing)	10% to 80%

Physcial

Dimensions (W x H x D)	445 x 122 x 104 mm
Weight	3 kg

Data

Baud Rate	9600
Bit pattern	8, 1, n
Medium	RS232

Paper

Number of columns	40
Print method	Thermal
Resolution	203 DPI (8 dots/mm)
Paper specification	Thermal roll, maximum external diameter 30 mm. Heat sensitive surface on the outside of the roll.
Paper weight	55 to 70 g
Paper width	57.5 mm

Ordering Information

Part No.	Description
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UTC Fire & Security

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