Compact Panel Mount Event Printer





RD4225

Basic Unit

- Monitors 8 Contact Closure Inputs
- 40 Character On/Off Message
- ✓ Time/Date Log
- ✓ User Set Messages



The RD4225 series printers accept up to eight contact closure inputs and print a user-defined message of up to 40 characters with time and date upon a change of state of an input. An internal jumper selects program or operation mode. Programming is via the Parallel port on a PC. Simple configuration software is available at no cost.

The RD4225 printers utilize a thermal print head to print 40 columns of characters. These units are small and rugged, making them ideal for mobile use. The recorders may be powered from any ac or dc power source between 8 and 30 V.





Specifications PROGRAM MODE

Parallel Port: Free software available for configuration

Set Date Sequence: ESC + "d" + "MM/DD/YY" (note: ESC = CHR\$(027))

Set Date Sequence: ESC + "T" + "HH:MMA" (replace A with P for PM time)

for PM time)

Set Message Sequence: ESC + "m" + n1 + n2 + data, where N1 is switch number (0 to 7), n2 is status (0=on/open, 1=off/closed), and data is a string of 40 characters

GENERAL

Max Print Rate: 0.6 lines/sec Buffer: 7000 characters Print Head Life: 500,000

character lines

Font: 5 x 7 dot matrix (96 characters)

Dot Size: 0.35 mm (0.024") dia. **Line Spacing:** 1.5 mm (0.06") **Ambient Operating Range:** 0 to 50°C (32 to 122°F), 90% RH max non-condensing

Storage Temperature Range: -25 to 85°C (-14 to 180°F)

Paper Roll: 79.4 mm x 24.4 m

(3.125" x 80 ft)

Power: 8 to 30 Vdc or ac; 110 Vac external transformer included

Power Consumption: 2.5 W, standby; 12 W, printing
Dimensions: 79 H x 133 x
164 mm D (3.1" x 5.25" x 6.45"); paper take-up adds 19 H x

89 mm D (0.75" x 3.5")

Panel Cutout: 69 H x 113 mm D

(2.72" x 4.47")

Weight: 1.02 kg (2.25 lb)

To Order (Specify Model Number)		
Model Number	Price	Description
RD4225	\$664	Printer, 8 events
RD4225E	1130	Printer, 8 events, with paper take-up reel
RD4220-RP	18	6 rolls thermal paper (80 ft/roll)

Each unit supplied complete with one roll of paper, 110 Vac transformer and operator's manual **Ordering Example:** RD4225 thermal printer, with RD4220-RP add'l, paper rolls, \$664 + 18 = **\$682**.