

RC825

Data Entry Display Terminal

- 64 ASCII CHARACTER SET.
- 1920 CHARACTER DISPLAY CAPACITY.
- FORMAT MODE CAPABILITY.
- SEPARATE ELECTRONIC KEYBOARD.
- SWITCH SELECTABLE DATA RATES
UP TO 4800 BPS.
- IDEAL FOR DATA ENTRY APPLICATIONS.



General

The RC 825 is a low-cost alphanumeric VDU terminal, with a separate electronic keyboard, designed for data entry applications.

The keyboard has a key-punch layout with an additional numeric cluster and several special function keys.

Data rates are switch selectable on the front panel of the display. The terminal can be programmed to operate at any speed from 110 to 4800 bps. Transmission takes place in asynchronous mode with start and stop bits.

Specifications

Display capacity:	1920 characters, arranged in 24 lines of 80 characters each. MOS memory.
Display screen:	12-inch screen. No-glare surface.
Character set:	Full 64-character ASCII.
Character generation:	5×7 light dot matrix.
Character size:	4.6×2.3 mm.
Split screen features:	Protected formats. Blink field for computer derived or highlight characters.
Cursor:	Fully addressable XY co-ordinates. Non-destructive, blinking underscore.
Alarm:	Audible on BELL code.
Special function keys:	LOGIN, ENTER, DUP, CHAR BACK, CHAR FORW, ERROR RELEASE, FIELD BACK, FIELD FORW, BYPASS, CLEAR, SUBFORM, RECORD, and ESCAPE.
Operational modes:	Full duplex and roll mode.
Transmission speeds:	110–4800 bps asynchronous.
Video output:	Composite sync (RS 330).
Line interface:	CCITT V. 24 (RS 232 C).
Option:	Danish/Norwegian alphabet.
Ambient temperature:	10–40° C.
Relative humidity:	10–80 % (non-condensing).
Heat dissipation:	200 W, 172 KCAL/h.

Dimensions

	Display	Keyboard
Height:	38 cm	7 cm
Width:	36 cm	48 cm
Depth:	35 cm	22 cm
Weight:	14 kg	6 kg



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