



RC 822

***Alphanumeric
Display/Keyboard***

- FULL UPPER/LOWER CASE CHARACTER SET
- DIFFERENT ALPHABETS AVAILABLE
- 1920 CHARACTER DISPLAY CAPACITY
- SEPARATE KEYBOARD
- SWITCH SELECTABLE DATA RATES UP TO 9600 BPS
- INTERFACE FOR SLAVE PRINTER



GENERAL

The RC822 is a low-cost display/keyboard terminal with a separate keyboard including numeric and editing keys. The keyboard has an extended typewriter layout and several special function keys.

Seven data transmission rates are switch selectable on the front panel of the display. The terminal can be preset to any seven speeds in the range 50-9600 bps. Transmission takes place in asynchronous mode with 1 start bit, 7 data bits, 1 parity bit and 1 stop bit. The transmission interface is in accordance with CCITT V. 24.

SPECIFICATIONS

Display capacity:	1920 ch, in 24 lines 80 ch each, MOS memory, refresh rate: 50 Hz
Display screen:	12-inch screen, non-glare
Character generation:	5x9 dot matrix
Character size:	4.6x2.3 mm
Character set:	128 ch, upper/lower case character set
Alphabet:	Danish (003)
(RC822,xxx)	Swedish (004)
	ASCII (007)
	German (014)
	UK (016)
Cursor:	fully addressable X-Y coordinates. Non-destructive, underscore. Cursor movements: up, down, left, right, home, and typeover
Alarm:	Audible on BELL code and 8 characters from end of line (acoustic level adjustable)
Key controls:	erase screen, erase to end of page, erase to end of line, tape, alpha lock, print on, print off, escape, control, rub-out and return
Operational modes:	full/half duplex, roll mode, tape mode, parity and local test
Transmission speeds:	50-9600 bps, asynchronous. Factory preset to: 110/300/1200/2400/SEL 1 (= 600)/SEL 2 (= 4800)/9600 bps
Line interface:	CCITT V.24 (RS232C) - optionally 20 mA current-loop
Printer interface:	CCITT V. 24-controlled by control code
Video output:	composite sync. (RC330), provision to drive external slave monitors
Power requirements:	220 V, 50 Hz, 75 W
Temperature, ambient:	10-40°C (50-104°F)
Humidity, relative:	10-80%, non-condensing

DIMENSIONS

	Display	Keyboard
Height:	41 cm (16 in.)	9.6 cm (3.8 in.)
Width:	36 cm (14 in.)	46 cm (18 in.)
Depth:	37 cm (14.5 in.)	21 cm (8.2 in.)
Weight:	15.5 kg (34 lb.)	3.3 kg (7.2 lb.)