



RC 828

Data Entry Display Terminal

- UPPER CASE CHARACTER SET
- 1920 CHARACTER DISPLAY CAPACITY
- DUAL INTENSITY AND CLEAR FOREGROUND FUNCTIONS
- SEPARATE ELECTRONIC KEYBOARD
- SEVEN DATA RATES, SWITCH SELECTABLE
- IDEAL FOR DATA ENTRY APPLICATIONS



GENERAL

The RC 828 is a low-cost display/keyboard terminal with a separate electronic keyboard designed for data entry applications. The layout includes an additional numeric cluster and several special function keys.

Also the keyboard provide a "key-sound" which will indicate when a key has been properly activated by the operator. This feature can be switched on/off as desired as well as the acoustic level is adjustable.

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.

The specifications below relates to RC 3600 Data Entry Software.

SPECIFICATIONS

Display capacity:	1920 ch, in 24 lines 80 ch each, MOS memory, refresh rate 50 Hz
Display screen:	12-ins screen, non-glare
Screen features:	protected formats, clear foreground, dual density
Character generation:	5 x 9 dot matrix
Character size:	4.6 x 2.3 mm
Character set:	64 ch, upper case ch, different alphabets available, standard is ASCII
Cursor:	fully addressable X-Y coordinates, blinking, underscore. Cursor movements: up, down, left, right, home and type-over - all movements computer controlled
Alarm:	audible on BELL code, acoustic level adjustable
Key sound:	audible acknowledge of key activation, on/off switch, acoustic level adjustable
Special function keys:	LOGIN, ENTER, DUP, CHAR BACK and FORW, FIELD BACK and FORW, REC BACK and FORW, REC RELEASE, BYPASS, CLEAR, SUBFORM, RECORD and ESCAPE
Operational modes:	full duplex, roll mode, tape mode, parity and local test
Transmission speed:	50 - 9600 bps, asynchronous. Factory preset to: 110/300/1200/2400/SEL 1 (= 600)/SEL 2 (= 4800)/9600 bps
Line interface:	CCITT V.24 (RS 232 C) - optionally 20 mA current loop
Video output:	composite sync. (RS 330), provisions to drive external slave monitors
Power requirements:	220 V, 50 Hz, 75 W
Temperature, ambient:	10 - 40 °C (50 - 100 °F)
Humidity, relative:	10 - 80%, non-condensing

DIMENSIONS

	Display	Keyboard
Height:	41 cm (16 ins)	7 cm (2.8 ins)
Width:	36 cm (14 ins)	47 cm (18.5 ins)
Depth:	37 cm (14.5 ins)	24 cm (9.5 ins)
Weight:	15.5 kg (34 lbs)	5.5 kg (12 lbs)