

# rc 826

## Alphanumeric Display/ Keyboard

- UPPER/LOWER CASE ASCII CHARACTER SET.
- 1920 CHARACTER DISPLAY CAPACITY.
- FORMAT MODE CAPABILITY.
- SEPARATE ELECTRONIC KEYBOARD.
- SWITCH SELECTABLE DATA RATES  
UP TO 9600 BPS.
- POLL MODE CAPABILITY.



# General

The RC 826 is a stand-alone alphanumeric VDU terminal, with a separate electronic keyboard, featuring poll mode capability for data network applications.

The poll mode feature extends the number of terminals driven by a single communications controller, so that as many as 8 terminals can share a common communications line.

Another salient feature of the RC 826 is its format mode capability. The dual-intensity display distinguishes foreground from background data, and important data can be highlighted in field blink mode.

The keyboard has a standard 52-key typewriter layout with an additional numeric cluster, cursor controls, and several special function keys.

Data rates are switch selectable on the front panel of the display. The terminal operates at any speed from 50 to 9600 bps.

# Specifications

|                               |                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Display capacity:</b>      | 1920 characters, arranged in 24 lines of 80 characters each. MOS memory.                                                  |
| <b>Display screen:</b>        | 12-inch screen. No-glare surface.                                                                                         |
| <b>Character set:</b>         | Full upper/lower case ASCII.                                                                                              |
| <b>Character generation:</b>  | 5×7 light dot matrix.                                                                                                     |
| <b>Character size:</b>        | 4.6×2.3 mm.                                                                                                               |
| <b>Split screen features:</b> | Protected formats. Blink fields for computer derived or highlight characters.                                             |
| <b>Cursor:</b>                | Fully addressable XY co-ordinates.<br>Non-destructive, blinking underscore.<br>Controls: up, down, right, left, and home. |
| <b>Key controls:</b>          | Erase screen, erase foreground data, erase to end of line, TAB, print, Xmit, Xmit line, unlock, ID, escape, and return.   |
| <b>Operational mode:</b>      | Polled full duplex.                                                                                                       |
| <b>Transmission speeds:</b>   | 50–9600 bps asynchronous.                                                                                                 |
| <b>Video output:</b>          | Composite sync (RS 330).                                                                                                  |
| <b>Line interface:</b>        | CCITT V. 24 (RS 232 C).                                                                                                   |
| <b>Options:</b>               | Danish/Norwegian alphabet.<br>Printer connection (independent speed).<br>Character/line insert/delete.                    |
| <b>Ambient temperature:</b>   | 10–40° C.                                                                                                                 |
| <b>Relative humidity:</b>     | 10–80 % (non-condensing).                                                                                                 |
| <b>Heat dissipation:</b>      | 150 W, 129 KCAL/h.                                                                                                        |

# Dimensions

|                | Display | Keyboard |
|----------------|---------|----------|
| <b>Height:</b> | 38 cm   | 8 cm     |
| <b>Width:</b>  | 36 cm   | 46 cm    |
| <b>Depth:</b>  | 35 cm   | 21 cm    |
| <b>Weight:</b> | 14 kg   | 3.3 kg   |



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