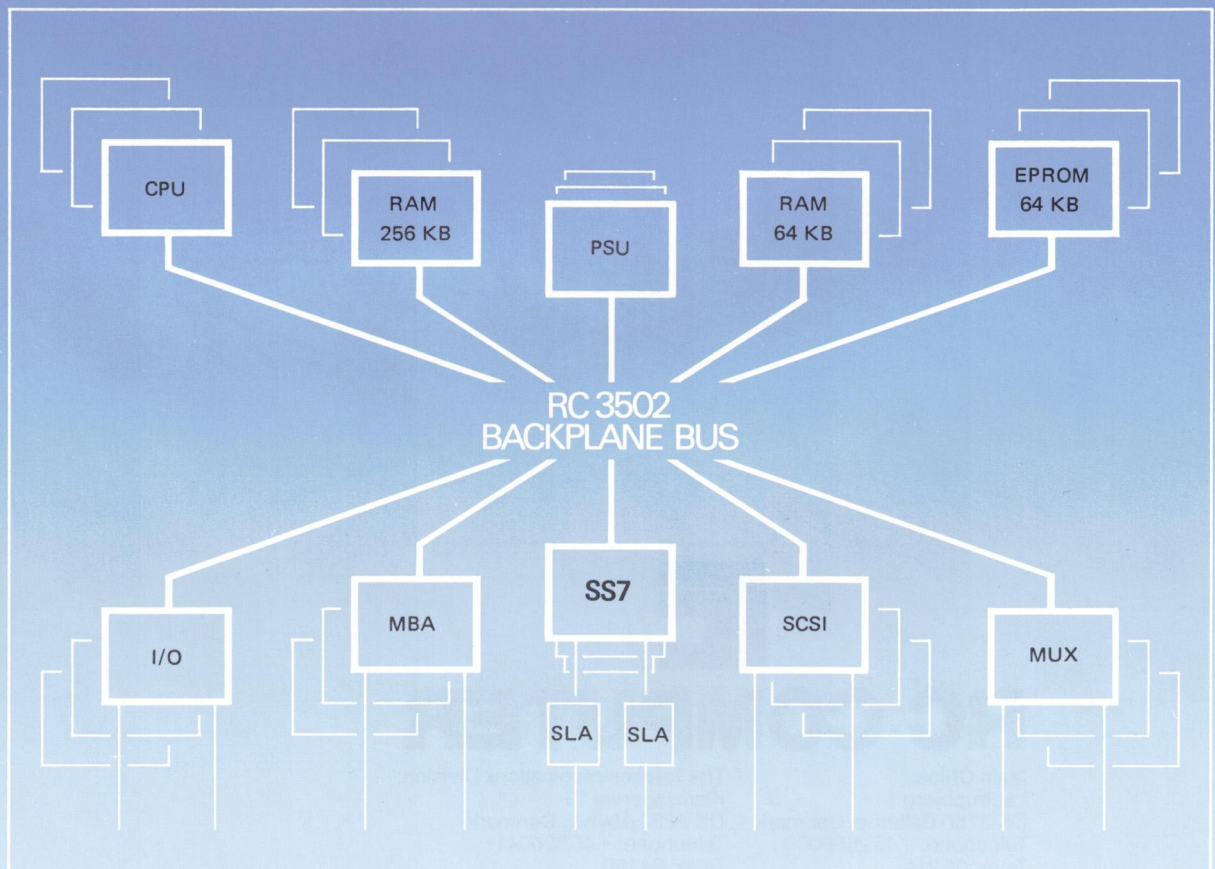


# RC3502 DATASHEET

## 2 CHANNEL SS7 CONTROLLER, RC3581

- CCITT Signalling System 7
- 64 Kbit Port Transmission Rate
- Detachable Line Adapters
- 2 Full Duplex Ports

RC3581 is a single board SS7 Controller, which connects directly to the RC3502 Backplane Bus. The controller provides support of two full duplex CCITT Signalling System 7 channels. Line interface for each channel is on a separate board which is plugged into an ISBX connector on RC3581.



## 1. Specifications:

- |                          |  |
|--------------------------|--|
| 1.1 Protocol:            | CCITT Signalling System 7 up to level 2.                                   |
| 1.2 Baud Rate:           | 64 Kbit/s  |
| 1.3 Number of I/O Ports: | 2 ports connected via individual connectors.                               |
| 1.4 I/O Port Interface:  | CCITT V.24/V.28, F191<br>or<br>CCITT V.35, F192<br>or<br>CCITT G.703, F194 |
| 1.5 Power Consumption:   | +5V/6.0A   |
| 1.6 Heat Dissipation:    | 26 kcal/h = 109 kJoule/h.  |
| 1.7 Panel Width:         | 30.48 mm (6T)  |
| 1.8 Cable Assemblies:    | See F191, F192 and F194.   |



# RC COMPUTER

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