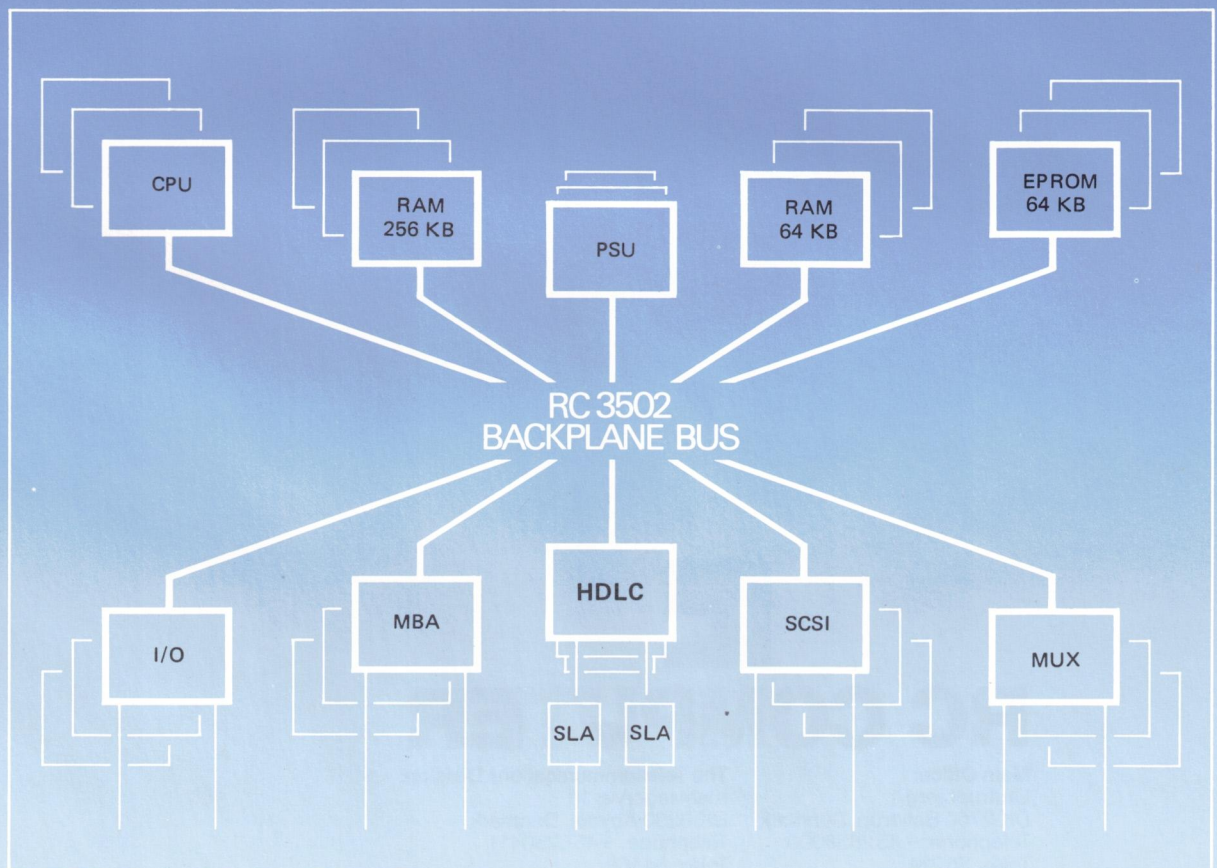


# RC3502 DATASHEET

## 2-CHANNEL HDLC CONTROLLER, RC3546

- HDLC X.25 Level 2, LAPB Protocol
- Detachable Line Adapters
- Up to 64 Kbit/s Port Transmission Rate
- 2 Full Duplex Ports

RC3546 is a 2 channel communications controller for the RC3502 series computer. RC3546 realizes an HDLC - Protocol - X.25 level 2, LAPB. RC3546 provides 2 full-duplex communication ports.



## 1. Specifications:

- 1.1 Protocol: X.25 level 2, LAPB
- 1.2 Transmission Speed: Up to 64 Kbit/sec.  
Transmission is synchronous. The clock must be supplied from modem or modem simulator.
- 1.3 Number of Communications Ports: 2  
Cables from modem connects to BERG connectors (2x10 positions) located on detachable line adapters.
- 1.4 Port Interface: Detachable line adapters. 3 types exist:  
F191 for CCITT V.24/V.28 modems  
F192 for CCITT V.35 modems  
F194 for CCITT G.703 equipment.
- 1.5 Power Consumption (excl. 2 line adapters): +5V/6A max.
- 1.6 Heat Dissipation: 26 kcal/h = 110 kJoule/h.
- 1.7 Panel Width: 30.48 mm (6T)
- 1.8 Cable Assemblies: V.24/V.28 modems, CBL 721 part of sales no F191.  
V.35 modems, CBL 720 part of sales no F192.  
G. 703 equipment, this cable is not fabricated by RC.



# RC COMPUTER

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