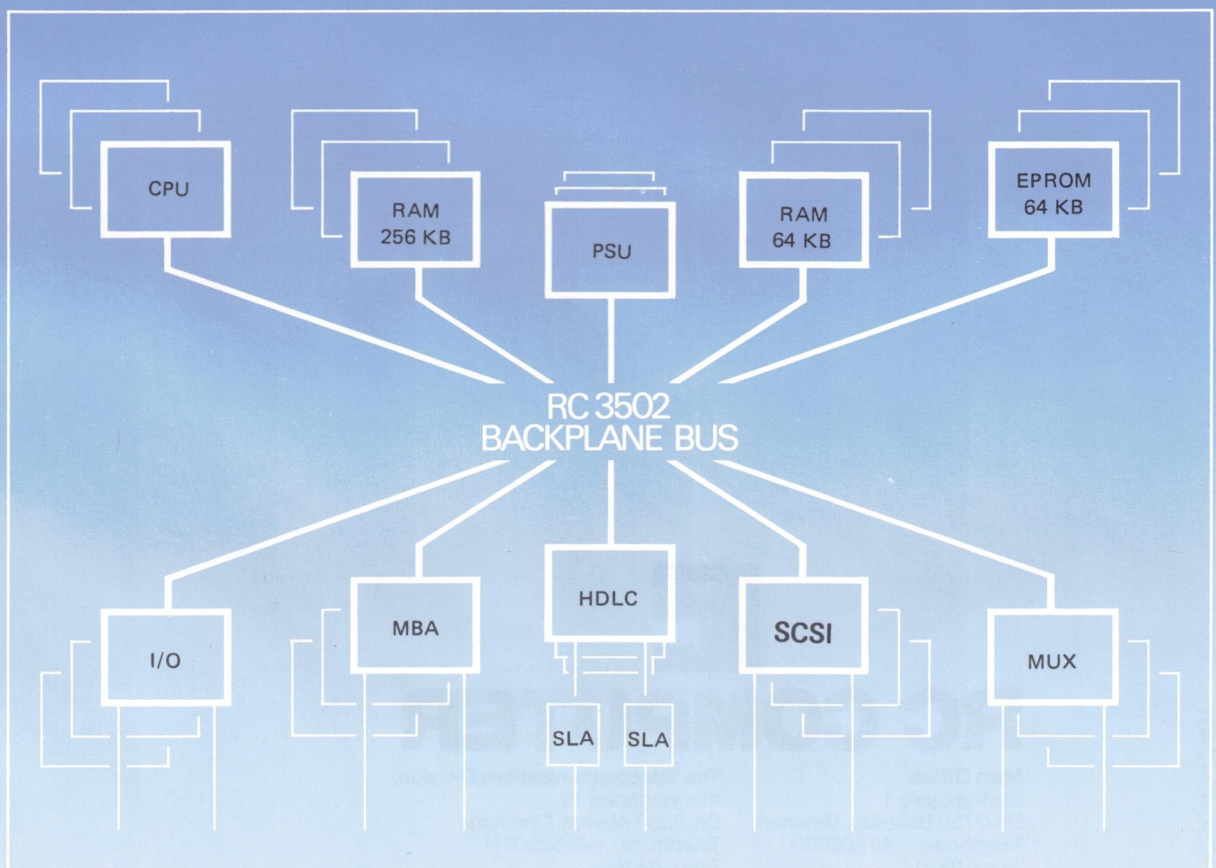


RC3502 DATASHEET

SCSI CHANNEL ADAPTER, RC3562

- 8 Masters and/or Control Units
- 15 m Bus Length
- Up to 1.5 Mbyte Transfer Rate
- 5.25 Inch Backing Storage Units

The RC3562, SCSI (Small Computer System Interface) Channel Adapter is a complete interface between the RC3502 backplane bus and the SCSI bus. It is intended for connection of 5.25 inch backing storage units as flexible disc drives, Winchester drives, and streaming tape units. Based on microprocessor technology, RC3562 moves data to/from the RC3502 memory in DMA mode.



1. Specifications:

- | | | |
|-----|----------------------|---|
| 1.1 | Number of I/O Ports: | 1, connected via Berg back panel round cable connector 2x21 positions. |
| 1.2 | Interface: | SCSI "de facto" standard (proposed as ANSI X.3 T9.3). The SCSI bus is a byte-wide multiple master bus, with a total capacity of 8 masters and/or control units. |
| 1.3 | Transfer Rate: | Up to 1.5 Mbyte/s. |
| 1.4 | Bus Length: | 15 m max. |
| 1.5 | Power Consumption: | +5V/5.0A |
| 1.6 | Heat Dissipation: | 22 kcal/h = 92 kJoule/h. |
| 1.7 | Panel Width: | 30.48 mm (6T). |
| 1.8 | Cable Assemblies: | To be specified later. |



RC COMPUTER

Main Office:
Lautrupbjerg 1
DK-2750 Ballerup, Denmark
Telephone: +45 2658000
Telex: 35214

The Telecommunications Division:
Klamsagervej 19
DK-8230 Åbyhøj, Denmark
Telephone: +45 6250411
Telex: 64 169