

VIC – SWITCH

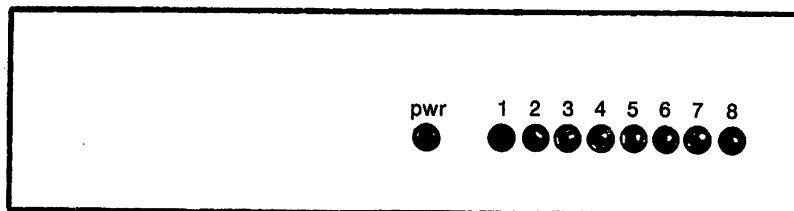
USER'S MANUAL

GENERAL INFORMATION

VIC-SWITCH enables eight VIC 20 or CBM 64-computers to communicate with the same peripheral devices. If more than one user wants to communicate at the same time, the VIC-SWITCH will put them in a queue. The waiting users will get access to the peripheral devices in a consecutive order, i.e. number 2 is served before #7. But if #6 is communicating at the time #2 and #7 asks for a peripheral device, VIC-SWITCH will open the channel for the user connected to number 7 as soon as #6 has finished. In this way no priority is given to certain users. VIC-SWITCH should only be connected to COMMODORE products designed for serial IEEE communication e.g. FLOPPY DISC VIC-1540, GRAPHIC PRINTER VIC-1515.

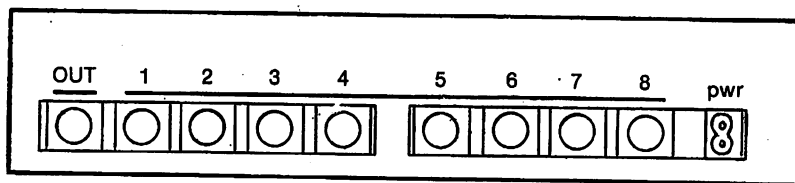
CONNECTING AND PREPARING VIC-SWITCH

On the front panel, shown in Figure 1, there are nine LED's. The leftmost LED is lit when the power is on. The other eight indicate which computer communicates with a peripheral.



The back panel, Figure 2, of the VIC-SWITCH consists of nine DIN sockets and a connector for the power cable.

The leftmost DIN socket should be connected to the peripheral devices. The other eight are input sockets for VIC 20/CBM 64-computers. However, all eight inputs does not have to be used—any configuration of up to eight will work.



The cables for VIC-SWITCH will come in the lengths: 3, 6 and 12 meters i.e. 9, 12 and 18 feet. Longer cables are not recommended.

When the computers and the power cable are connected, all the LED's on the front panel should be off, except the LED indicating that the VIC-SWITCH is on.

If a LED is lit when the system is set up, VIC-SWITCH signals that a peripheral device is not switched on.

If it happens that a LED still is lit, the user of the corresponding input number should press the RUN/STOP-key and the RESTORE-key at the same time until the light goes off.

When VIC-SWITCH is started, it is essential that all LED's showing communication are off. We recommend that the VIC-SWITCH is powered on last.

If a user of a computer wants to turn it off, it is recommended that the communication cable is disconnected before the computer is switched off, this will prevent disturbances for other users.