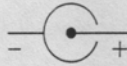


SXP-1000

Bi-directional Converter Buffer

Power Supply:

DC 9V 200mA adaptor.



Buffer RAM Sizes:

- a.) 88 bytes without SIMM. (Internal JP1 Off).
- b.) normal 8/9-bits SIMM 256K or 1M bytes (Internal JP1 On).
- c.) special 8 bits SIMM 256K/512K/1M/2M/3M/4M bytes off by factory, refer SIMM spec. (Internal JP1 On).

*(This access speed of DRAM can be 60 ns to 150 ns on the SIMM).

Serial Interface:

- a.) Asynchronous RS-232 compatible.
- b.) baud Rate: from 110 bps to 19200bps.
- c.) Data Bits: 7,8bits.
- d.) Parity Check: None, Odd, Even.
- e.) Flow Control: 1.>None. 2.>Hardware, RTS/CTS.
3.>Software, Xon/Xoff.
- f.) DTE/DCE: Slide switch selectable.
- g.) Connector: Centrmocs D-Sub 25-pins Female.

Parallel Interface:

- a.) Centronics compatible, TTL level.
- b.) Handshake: /Strobe, Busy, /Acknowledge.
- c.) Connector: Centrmocs D-Shell 36-pins Female.

LED indication:

- a.) PWR, Power condition indicatin.
- b.) STS, Status display: 1.standby. 2.standby with data on the buffer.
3.error condition. 4.buffer full.
5.buffer size display.
- c.) P.B; Parallel port's Busy activity.
- d.) S.D; Serial TXD/RXD activity.

Data Compression feature:

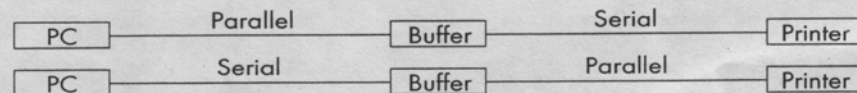
Compress the incoming data down to 15%~85% of its original size.

Power On Quick-diagnostic:

Wait 2 seconds then check valid buffer size and display.

Driving Distance:

Parallel, up to 33 ft. Serial, up to 50 ft. for 19200 bps.



- Memory:** 256K 1M 3M
 512K 2M 4M
- Adaptor:** 110V 220V 240V

