

Data Communication

SNT13

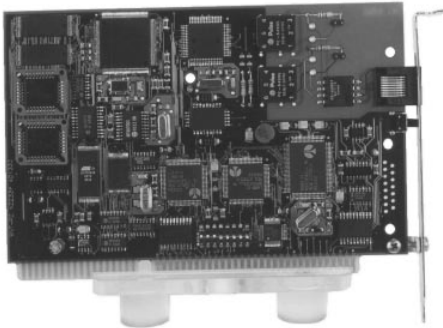
ISDN Active modem card

SNT13 is an **ISDN active** PC internal modem with high performance based on 32 bit RISC processor, it looks **like an internal modem** and doesn't require a special drivers or API loaded on the PC memory. It is on the ISA bus of the personal computer as real (hardware) serial port from COM 1 to COM 4 with INT14 handling; SNT13 is suggested for **Internet users** on ISDN using **integrated PPP support** and for each desk top **videoconferencing** solution over ISDN.

Due to some particular performances like **V120** protocol and **V42bis** data compression the 64 Kbit on ISDN become approx. 115,2 kbit/sec (approx. 11.500 ASCII characters in one sec.). By using the V110 protocol it is possible to communicate in asynchronous mode at the speed of 38400 bps. This is limitative if compared to the real ISDN potentiality which is used at 64 kbit and whose cost does not depend on speed. SNT13 has an internal telephone book and handles safety procedures with caller identification by the Call ID functions that ISDN offers.



TECHNICAL FEATURES



- EuroISDN compatible: NET 3 BRI 1B+D.
- PPP internal support.
- Rate Adaption: V110, V.120.
- Data compression: V.42 bis.
- AT commands.
- Autospeed up to 115.2Kbit/s.
- Asynchronous operation up to 115.2 Kbit.
- Telephone book with 8 numbers.
- Safety function by caller identification (Caller ID support).
- Compatible with most common communication programmes.
- Same use as a compatible Hayes modem.
- ISDN multinumber service (MSN).
- ISDN subaddressed service (SUB).
- ISDN caller identity service (CLIP).
- Line interface on RJ45 connector for S/T bus.
- ISA BUS interface selected among COM1 - COM2 - COM3 - COM4.
- IRQ selected among 3-4-5-7-10-11-14.
- Power supply collected from the PC ISA BUS.
- ISA BUS board format 3/4 slot.
- Consumption: 800 mW.
- Range of temperature from - 5 to 45C.
- Maximum tax of humidity 90%.
- Weight: 120 gr.

PRODOTTO	CODICE	DESCRIZIONE
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SNT13	8D5400	ISDN PC active card PPP/ V120/V110/V42bis
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