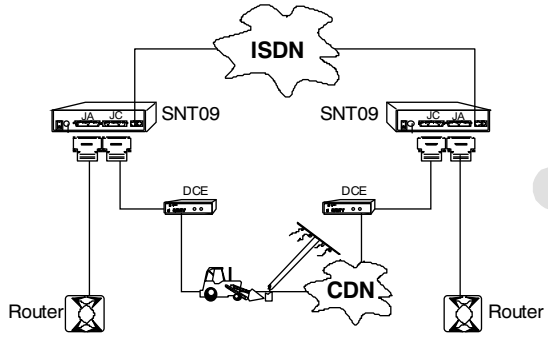
SNT09

One of the possible applications on **ISDN** network is the **back up** and **restore** of the leased connections. This function is particularly required in EDP environments where the reliability of leased lines is necessary.

SNT09 has been projected and manufactured to face these requests. It is a very sophisticated equipment able to route automatically the data transmitted on digital and analog direct circuits, over ISDN switched connection.

When SNT09 is connected to **DCEPlus** on the CDN national line,it is able to interpret the **ACD** data which are also indicated on the **MSS01 consolle**. This can be used for the network device management and for the back up and restore accounting.

SNT09 enables and disables the alternative circuit both on **Point to Point** and on **Multipoint** connections on the basis of sophisticated criteria like line presence or absence, **error percentage** on received and transmitted data, coming from a **statistical analysis** on the main link activity.



The routing on an alternative connection takes place **without interrupting the data transmission**, therefore each terminal connected to SNT09 can "see" the geographic connection in a **transparent** way.

SNT09 is equipped with a **clock/calendar** in order to programme possible stop, to change the time with one command only.

***SNT09** is a made in Italy product which is projected and manufactured by digicom S.p.A., leading company on the market for twenty years with Quality Certification according to **ISO9001/EN29000 and BABT**.*
*The product is homologated, **CE marked** and it is in conformity with ITU-T recommendations warranting the **highest Quality Level**.*

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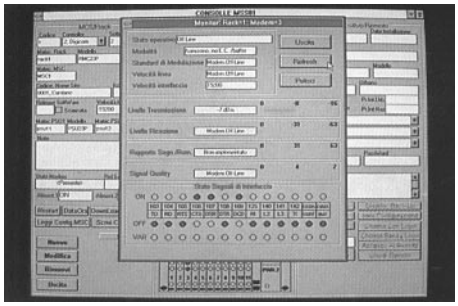
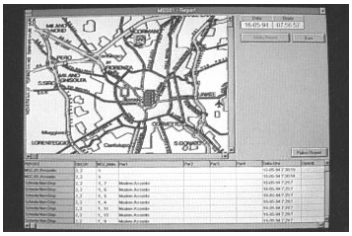
SNT09 is programmable not only through AT commands like a modem but also through **MSS01**, **the management system** for leased lines, modems and ISDN that Digicom offers to monitor, prevent and correct any fault on geographic network.
Every event is saved in a shared file on dbf format. This gives the possibility to verify and analyse the network condition, also in LAN with more management stations located in different sites.

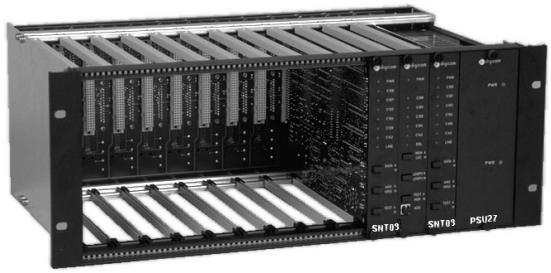
The **graphic** visualization is completely developed in **Windows** but other functions are flanked as **Telnet emulation** to act on every single device with direct commands, the interpretation of the **ACD frame** of the CDN network, the support to the **V54** for loops activation, the **accounting** of the back up activities and the back up **simulation** to verify the good operating of alternative routing and quantify costs.





TECHNICAL FEATURES

- ISDN back-up device.
- Teleprogrammable.
- Clock and calendar functions.
- Call back and extended call back with password exchange.
- Management System monitoring.
- Euro-ISDN compatible: NET 3 BRI 1B+D.
- Rate adaption: V110, V120.
- V42bis data compression.
- AT commands and V25bis in syncronous HDLC and asyncronous.
- Syncronous operation up to 64 Kbit.
- Asyncronous operation up to 115.2 Kbit.
- Security function by caller identification (Caller ID support).
- ISDN Multinumber Service (MSN).
- Subaddressed ISDN Service (SUB).
- Caller identification ISDN Service (CLIP).
- Line interface on RJ45 connector for bus S/T.
- V24, V28 or V35 serial interface by adapting cable.
- Power supply 220V monophase 50 Hz.
- Consumption: 10W.
- Temperature range from -5 to 45°C.
- Maximum operational humidity tax at 90%.
- Desk top dimensions: 190 x 147 x 45mm.
- Rackmount version dimensions: 4 units in height and 19" in width per rack.
- Desk top weight: 150 gr.



PRODUCT	CODE	DESCRIPTION
SNT08/T	8D5389	V34 modem/fax and ISDN TA 2B+D (B2 on modec or adapter A/B) with RJ11 port for analogic connectivity, V110, V120, V42bis, MNP10, V25bis and AT compatible, EuroISDN, PTT approuved.
SNT08/R	8D5398	V34 fax modem and ISDN TA 2B+D (B2 on modec), V110, V120, V42bis, MNP10, V25bis and AT compatible, Euro ISDN, rack version PTT approuved.
RMC27	8D7069	Rack for 12 SNT09R and 1 power supply.
RMC28	8D7070	Rack for 10 SNT09R and 2 power supply.
PSU27	8D6058	Power supply for RMC 27 and RMC 28.
CR25	8D4186	Connecting cable between SNT09 and NT1 or a BUS S/T.
CD24/0,5	9D0491	Adapting cable for V35 interface to be used with SNT09.
CM5	8D5401	V35 interface adapter without cables to be used with SNT09.