

Data Communication



CCI05



Digicom's **ISDN card CCI05** allows an easy and quick connection of Notebook and Palmtop with **PCMCIA** bus to ISDN network.

Everybody knows that mobile communications, both for voice and data, are becoming more and more popular. For this reason digicom, Italian manufacturer and member of International PCMCIA Forum, developed and manufactures CCI05 which is one of the most attracting solution for portable computers users.

Moreover PCMCIA bus offers a speedy and easy interchangeability of cards so that it is possible to insert in the own computer a modem, an ISDN card, a GSM or a Lan card according to the needs of the time.

By using a digicom CCM44 with a CCI05 card it will be possible to communicate through a basic access ISDN or a PSTN access or a cellular phone by simply changing the boards inside the PCMCIA slots.

In spite of its very small size, CCI05 offers advanced functions which you can't find usually on all cards. It is an **active card** with **PPP integrated support** and this feature allows not to take resources away from the computer as it would happen with passive ISDN cards.

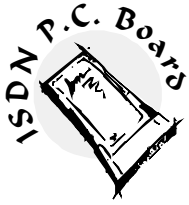
Another interesting advantage is the implementation of **V120 protocol** which allows **asynchronous communications on ISDN at full speed of 64 Kbit**; in fact not everybody knows that with V110 protocol (which is implemented too) it is possible to communicate in asynchronous mode but up to a speed of 38400 bps only.

When you decide to buy a CCI05 you must consider two other very important characteristics of this product: **the compatibility with software applications previously used with modems and V42bis data compression protocol**. This protocol permits to increase the performances of a single communication channel B up to speeds of about 115,2 Kbit per second (that is about 11500 ASCII characters sent in one second) having a throughput equal to the sum of the two channels. Consequently you will pay for the use of one B channel only and the second B channel will be free for other communications, for example voice.



CCI05 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.

digicom S.p.A. - ITALY - 21010 Cardano al Campo VA via Alessandro Volta 39
Tel. +39/331/702611 - Fax +39/331/263733 - <http://www.digicom.it>

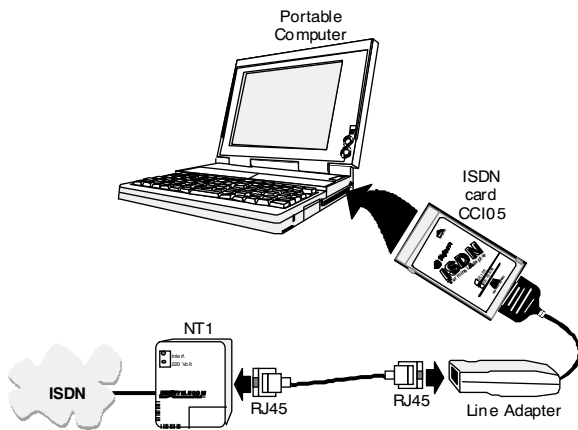


CCI05 is used as a modem, it supports AT commands (often known as Hayes commands), it's easy to install and to use and it doesn't require the installation of particular software on ISDN network. This feature allows to use CCI05, a CCM44 modem on PSTN or cellulular network or a GSM card with the same program.

CCI05 has got an internal phone-book and it **manages security procedures** like, for example, password exchange during the connection with caller identification through support to Call ID functions offered by ISDN network.

TECHNICAL FEATURES

- EuroISDN compatible: NET3 BRI (1B+D).
- PPP Internal Support.
- Rate Adaption: V110, V120.
- V42bis data compression.
- AT and V25bis commands in asynchronous mode.
- Autospeed up to 115.2 Kbit/s.
- Asynchronous working at all speeds.
- 8 numbers phone-book.
- Security mode.
- Password Access.
- Caller ID.
- Compatible with most popular communication programs.
- Used as a Hayes modem.
- Supplied with driver to operate with PC without Socket Services.
- Multinumber ISDN network service (MSN).
- Sub-addressing ISDN network service.
- Caller identity ISDN network service (CLIP).
- Card size: PCMCIA type II.
- Consumption: 800mW.
- Line interface: external adapter for S/T interface with RJ45.
- Dimensions: 54 x 85,6 x 45 mm.
- Weight: 150 gr.



PRODUCT	CODE	DESCRIPTION
CCI05	8D5366	Active PCMCIA ISDN card, 1B+D, V110, V120, V42bis, AT compatible, EuroISDN, homologated
CR25	8D4186	Connection cable between CCI05 Line Adapter and NT1 or one end of S/T bus.