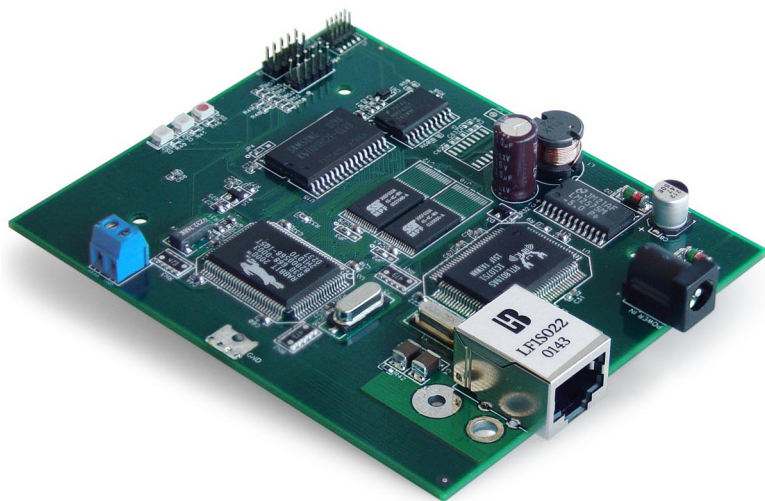




The RabbitLink facilitates high-speed remote or local programming and debugging of any Rabbit microprocessor-based system over most networks or the Internet. The RabbitLink card provides a connection between an Ethernet-based network and the standard programming connector on any Rabbit-based board. Static IP addresses can be set manually via the programming cable. IP addresses can also be assigned over Ethernet using DHCP (dynamic host configuration protocol).

Features

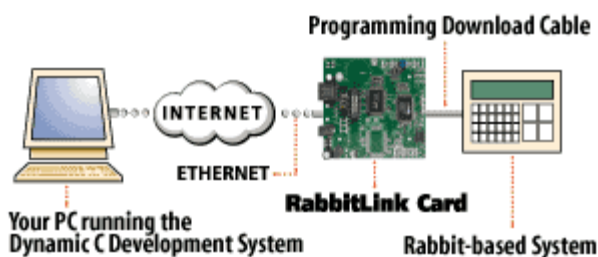
- Quickly download and debug any Rabbit-based board via Ethernet/Internet or direct connection
- Customize programs with supplied source code
- Easily set network address parameters



When added to a Rabbit-based system in the field, the RabbitLink provides an easy-to-use Ethernet interface for updating, programming, and debugging Dynamic C® programs over a local area network or the Internet. This allows the user to compile, run, and debug programs at a remote site from any Internet-connected PC running Dynamic C. All of the standard features of Dynamic C are available via the remote interface, including the STDIO window, watch expressions, and the ability to step through C and Assembly code.

Programming the RabbitLink

Shipped with software already installed, RabbitLink can be used without modification. RabbitLink takes advantage of your PC's Ethernet port to facilitate high-speed local downloading and debugging. Using the programming cable provided in the RabbitLink Tool Kit, network parameters for RabbitLink are initially set up with just a PC running a terminal program such as Hyperterminal.



Tool Kit

The RabbitLink Tool Kit contains everything you need to use RabbitLink: a 9 V AC adapter, serial cable for programming and debugging, CD-ROM containing RabbitLink source code, user's manual, and plastic enclosure. International orders do not include AC adapter unless specifically requested.

EG2110 RabbitLink Specifications	
Feature	EG2110
Intended Target	3 V Rabbit 3000 based 5 V Rabbit 2000-based systems.
Microprocessor	Rabbit 2000 at 22.1 MHz
Ethernet Port	10Base-T, RJ-45
Flash	512K (2 x 256K)
SRAM	128K
Serial Ports	Two 3 V CMOS-compatible
Serial Rate	Max. burst rate = CLK/32
Power	Max. sustained rate=burst/2
Operating Temp.	-40°C + 70°C
Humidity	5-95%, non-condensing
Board Sizes	4.15" x 3.43" x 0.80" (105 x 87 x 20 mm)
LEDs	3 total: 1 download status, 2 Ethernet status (link and active)