

EtherCAN: CAN-Ethernet Gateway

Configuration of the IP address:

First a valid IP address must be assigned to the device.

In delivery status it is possible to set the IP address via DHCP (please contact S. Puccinelli).

Serial interface configuration

It can also be programmed via the serial interface through the adapter cable RJ12-DSUB9.

Default settings:

Bit rate: 9600 baud
Data bits: 8
Parity: no
Stop bits: 1
Handshke: XON/XOFF

1. Open the EtherCAN box with a screwdriver and close the jumper.
2. Connect the adapter cable to a PC serial port and open the communication (via Hyperterminal)
3. Power on the EtherCAN and follow the instructions (see example below).
4. If requested the root password is esdesd.
5. After the first configuration, set via web browser the usual password (as described below).

NETWORK INTERFACE PARAMETERS:

Should this target use DHCP to get its IP settings?[N]
IP address[193.205.75.101]? *Type your IP*
Subnet mask[255.255.255.0]?
Gateway address[193.205.75.1]? *your IP .1*

HARDWARE PARAMETERS:

Set the baud rate of Serial channels[9600]?

BOOT PARAMETERS:

Shall the application specific EEPROM data be initialized ?[N]
Shall the firmware update be initialized ?[N]

How long (in seconds) should CPU delay before starting up[5]?

Saving the changes in NV memory...Done.

Web browser configuration

The EtherCAN offers an integrated HTTP server, which allows to configure it with a web browser.

All settings specified in the column *Configuration* are protected by password.

The default settings for our devices are:

user name: immsuser

password: gr...s (the usual)

Default settings (at delivery) are: Administrator (with no password).

The password itself can be changed selecting *Security* in the column *Configuration*.

After the reboot of the device the password is updated.