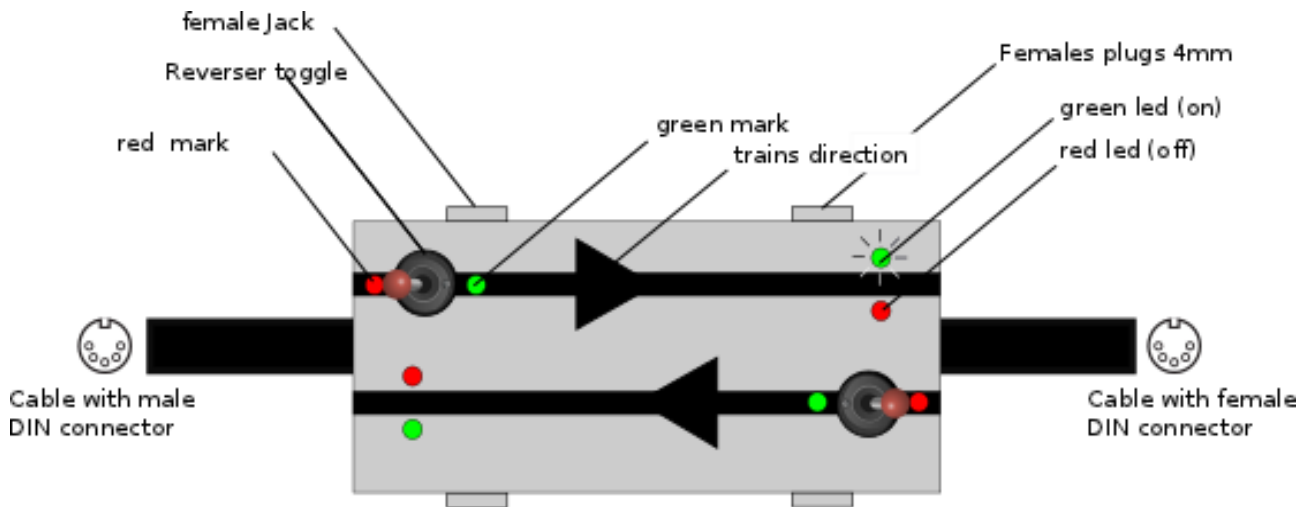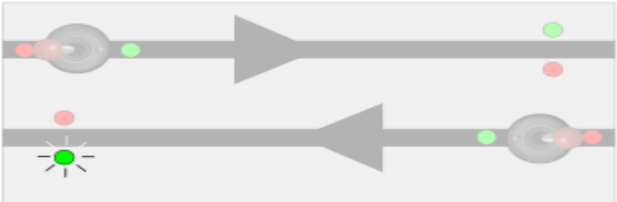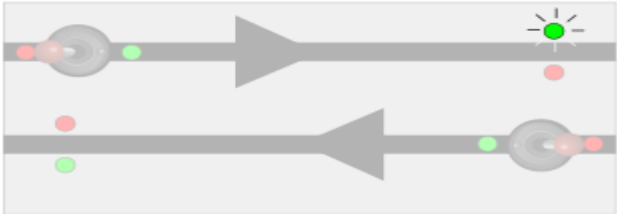# Block Eurotrack Utilisation
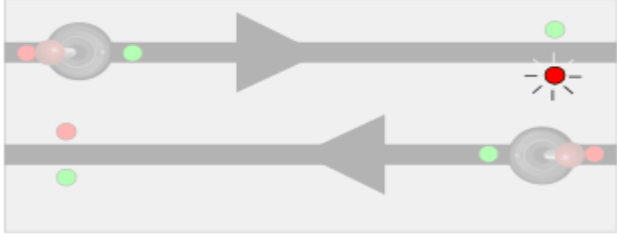
The Eurotrack block module

Manual operation

1 – To send a train to a neighbour module :
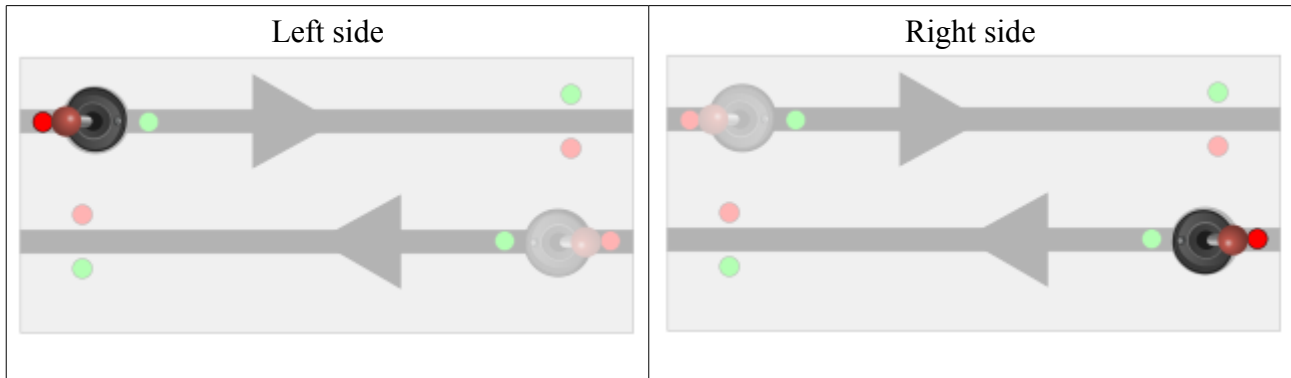
To the left	To the right
The green led must light	The green led must light

	Warning ! If the red led lights Do not send a train There is collision risk
STOP	

Left side	Right side

2 – Accept or not a train from a neighbour

Do not accept a train from neighbour module

The corresponding switch must be set towards red mark :

Left side	Right side

Accept a train from neighbour module
The corresponding switch must be set towards green mark :

| Left side	Right side
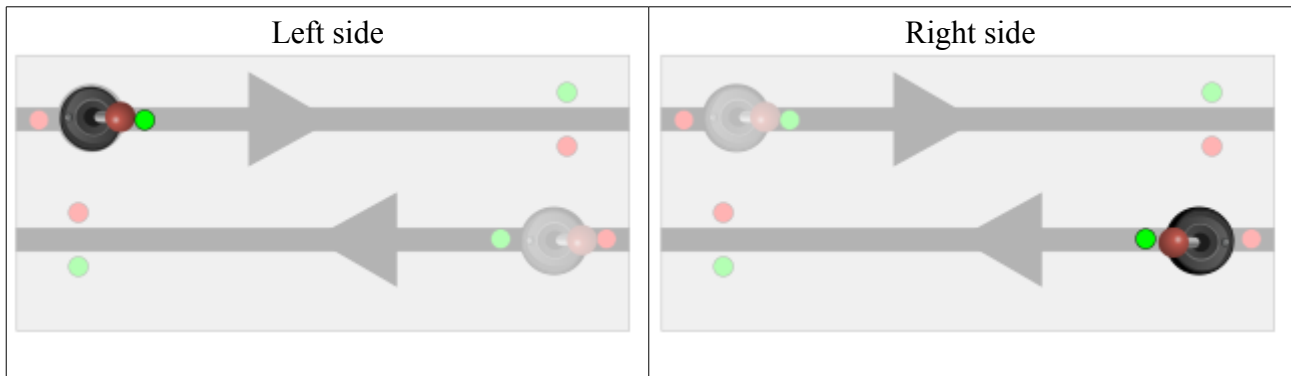
Nota : These commands are successfull only if the neighbour looks at his own green or red leds, and obey to their signals, as described in page 1 above !

Automatic operation

1 – To send a train to a neighbour :

Instead of looking at and obey leds signals, you can use a contact provided by the two female 4mm plugs located near the leds. The two plugs are equivalent because it is a simple contact .

The most simple solution consists in using this contact to provide current to a stop section located in your set of modules, near the way out towards your neighbour :
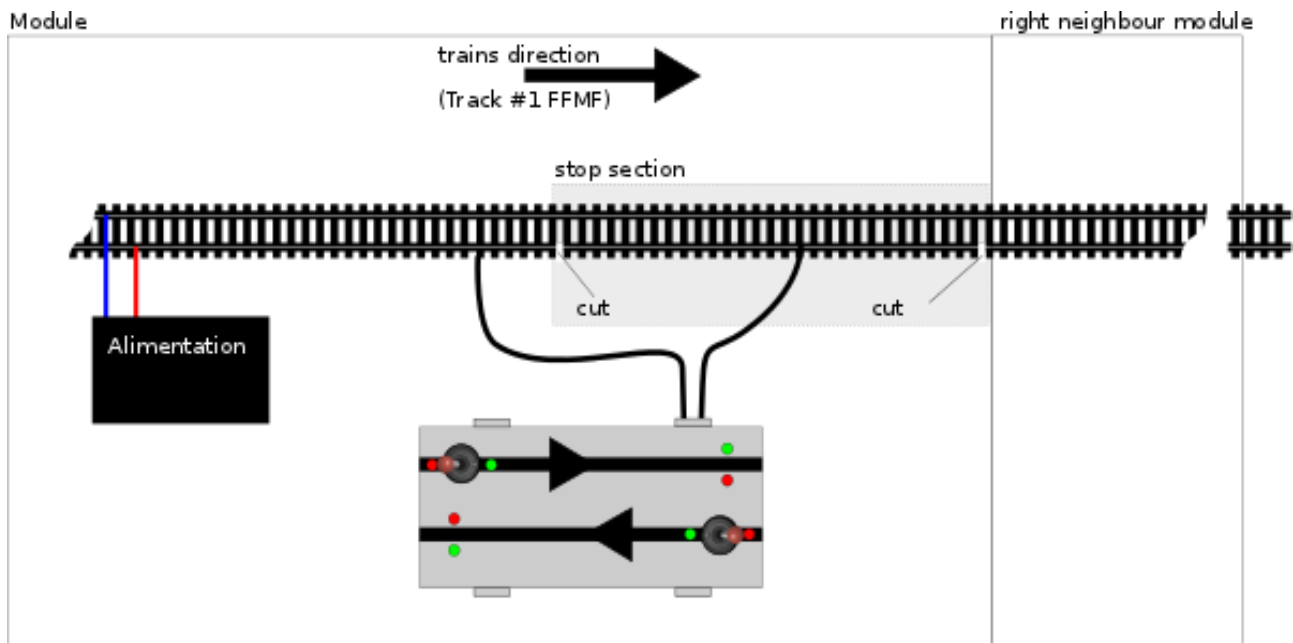
Nota : On this figure, cuts are located on the right rail. If you prefer, you can locate them on the left rail.

When the green led lights,		When the red led ligths,	
The contact is closed, the train can go to the neighbour's module		The contact is opened, the stop section has no current. The train is stopped.	

2 – Accept a train from the neighbour, or not.

Instead of using the switch, you can use a contact provided by your detection module and send the appropriate signal with a jack mono plug.

Plugging the jack desactivate the switch and replace it by the contact. This contact must repeat the state of your section, see details below :
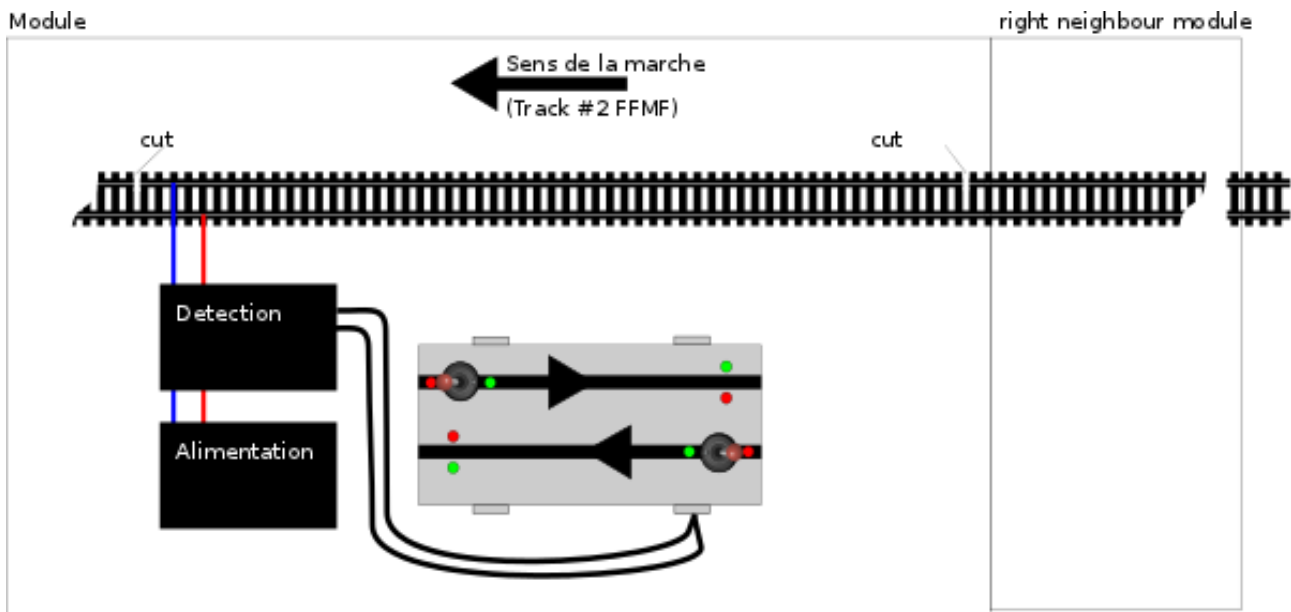
⚠	Warning : Don't send any current through your jack plug ! Just use a contact.

The contact of the detection module must obey this law :

To accept a train from your neighbour :	To refuse a train from your neighbour :
The contact must be closed	The contact must be opened.