CONNECT THE TRANX3 DECODER VIA THE NETWORK PORT

1) Connect the decoder to one of the following (1.1 or 1.2)

1.1) To a single computer:

-Connect the cable provided with the decoder * between the Ethernet port of the laptop port and the Ethernet port (Marked 10/100) of the TranX3 Decoder.

* Information on Network cable types is provided at the end of the document

1.2) Into a TCP/IP Network

--Connect a straight UTP cable * (NOT THE ONE PROVIDED WITH THE DECODER!) between the Ethernet port (Marked 10/100) of the TranX3 Decoder and the TCP/IP Network

* Information on Network cable types is provided at the end of the document

2) Connect the TranX3 decoder to a power source

3) Make sure the decoder is set to automatically receive an IP Address:

Press the acknowledge button  on the decoder, the Network Menu on the display indicates how the IP Address is obtained:

When the decoder is set to automatically receive an IP Address, DHCP or APIPA appear

- If the display of the decoder indicates APIPA, the decoder is set to automatically receive an IP Address but no DHCP server available.

- If the display of the decoder indicates Static, the IP Address of the decoder is defined manually . Chapter 4 explains how to set the decoder to automatically receive an IP Adress

4) Set the decoder to automatically receive an IP Adress:

Press the select button  until Network is highlighted on the display of the decoder

Press the acknowledge button 

Automatic will be highlighted

Press the acknowledge button 

Make sure Automatic is set to “on”

To change Automatic from “off” to “on” press the acknowledge button 

When Automatic is set to “on”, press the select button  , highlight Accept

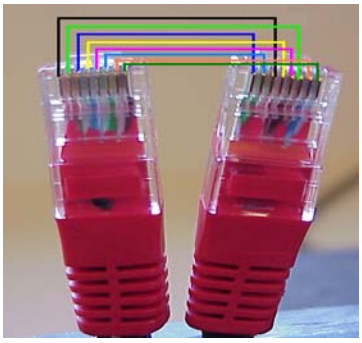
Press the acknowledge button 

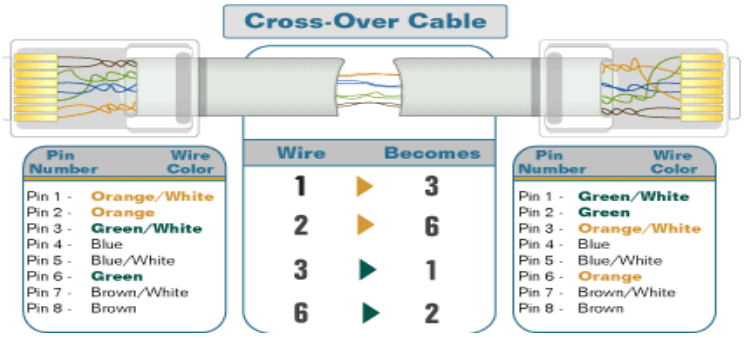
The Network settings of the decoder are correctly set.

NETWORK CABLES TYPES

1) Cross Over cable: The cable provided with the decoder

Holding the 2 connectors of a Cross Over cable next to each other:



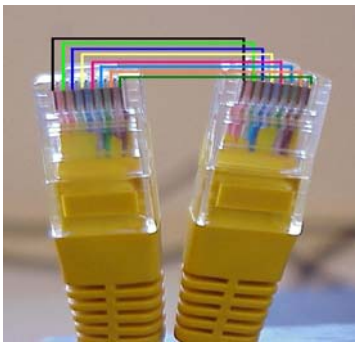


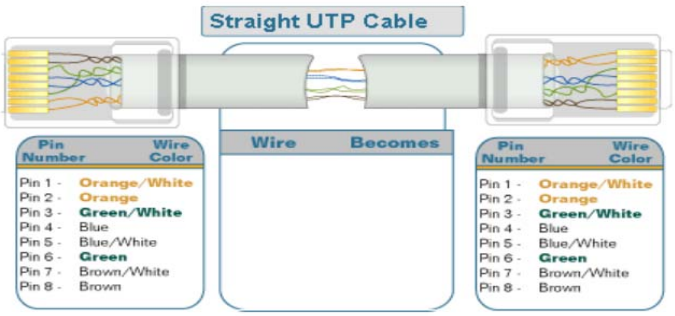
Colour sequence is different

A cross over cable is used when the decoder is directly connected to the timing computer (no device between the decoder and the timing computer)

2) Straigth UTP cable:

Holding the 2 connectors of a Straigth UTP cable next to each other:





Colour sequence is the same

A Straigth UTP cable is used when connecting the decoder into a TCP/IP Network (not directly connecting the decoder to the timing computer)