RF DECODER

UHF-RFID DECODER

PROTIME DECODER

192.168.000.010

CHANGE THE IP OF A DECODER WITH "DECODER SETTINGS"
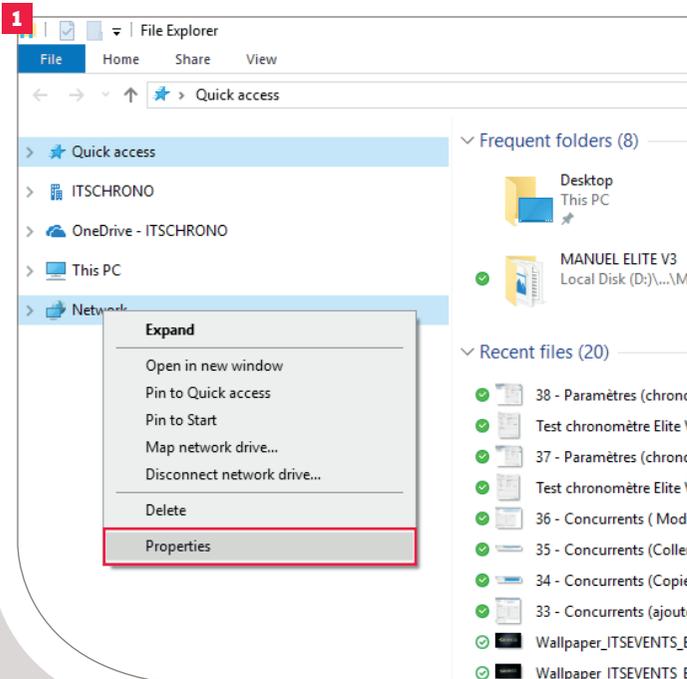
TECHNICAL SPECIFICATIONS

A decoder's IP address is changed via the DECODER SETTINGS software available for download :

DOWNLOAD DECODER SETTINGS

To communicate with the decoder, the connected PC must have a FIXED IP address. Like any decoder, the default IP address is 192.168.000.010 and the default Local Port and Remote Port are 2008.
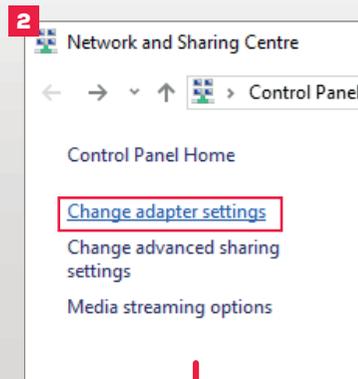
STEP 1

Go to the Windows Explorer of your PC, right-click on the **NETWORK** folder, then choose the **PROPERTIES** tab.
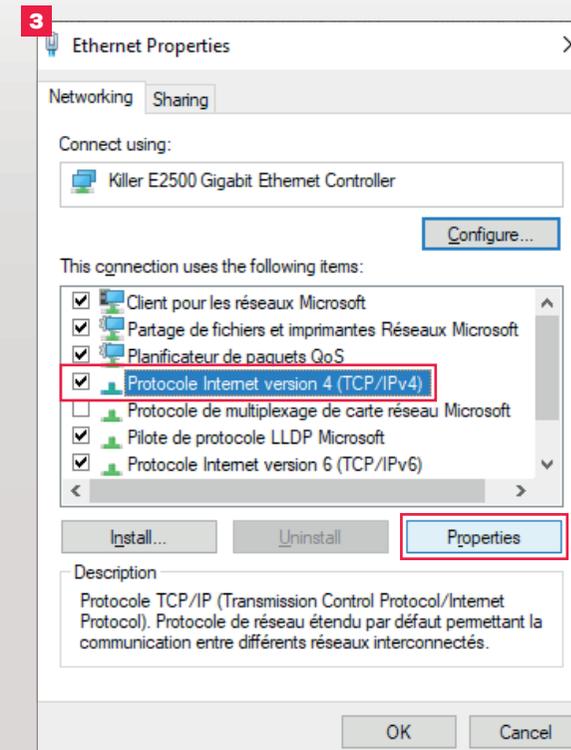

STEP 2

Select **CHANGE ADAPTER SETTINGS** then double-click on **ETHERNET**.

STEP 3

Select **PROTOCOLE INTERNET VERSION 4 (TCP/IPV4)** then **PROPERTIES.**

TAG Heuer
PROFESSIONAL TIMING

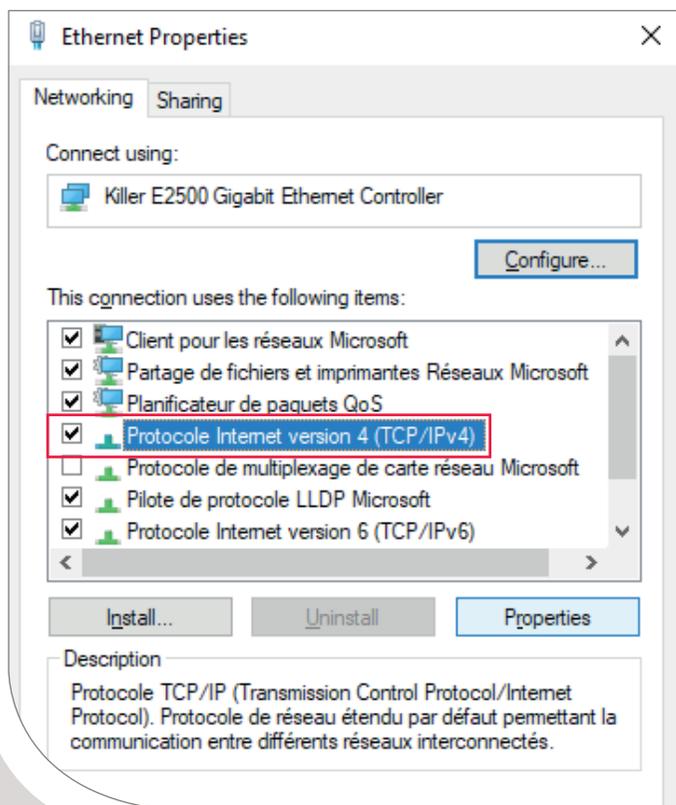# CHANGE THE IP OF A DECODER WITH "DECODER SETTINGS"

TECHNICAL SPECIFICATIONS

STEP 4

The IP address of the PC must be identical to that of the decoder for the first 3 groups of numbers : **192.168.000**.
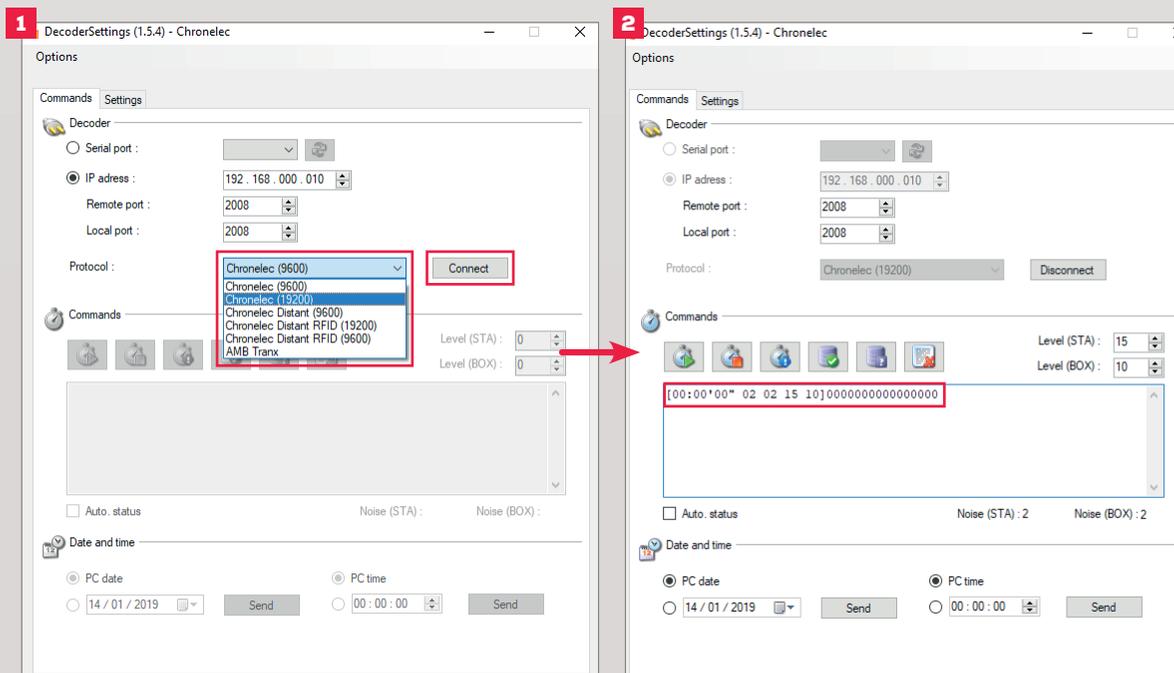
Only the last group of numbers must be different (10 for the decoder and 9 for the PC for example).

The subnet mask must be **255.255.255.0** and the default gateway **192.168.0.254**.

CHANGE THE IP ADDRESS OF A DECODER

• Connect the PC and the decoder using an **RJ45 ETHERNET CABLE.**

• Open the **DECODER SETTINGS** software.

• Select the **IP ADDRESS CONNECTION** and enter the default information of the decoder **1**

> To communicate with a Protime or Protime RF decoder, select the protocol **CHRONELEC (19200)**
> To communicate with a UHF-RFID decoder, select the protocol **CHRONELEC DISTANT RFID (19200)**

• Then, click on **CONNECT.**
The frame that appears attests the good connection between the PC and the decoder **2**

CHANGE THE IP ADDRESS OF A DECODER

1 Open the **SETTINGS** tab of the **DECODER SETTINGS** software.

2 FILL IN THE IP CONFIGURATION AND THE DESIRED PORTS.

Example :
- › **IP** 10.81.77.61
- › **MASK** 255.255.255.0
- › **RECIPIENT** the address must match with the IP address (only the last number changes, and must be 255)
- › **LOCAL PORT** 2010 / **DESTINATION PORT** 2010

NB: IT IS RECOMMENDED NOT TO MODIFY THE PORTS.

3 Click on **SAVE** to apply the changes.

4 Open the **COMMANDS** tab of the **DECODER SETTINGS** software.

5 Click on **DISCONNECT** to exit.

FINALIZATION OF THE IP ADDRESS CHANGE

1. RE-CHANGE THE PC IP ADDRESS TO MATCH WITH THE NEW DECODER ADRESS

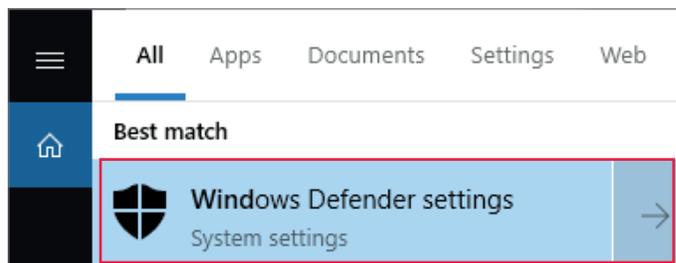2. TEST THE CONNECTION VIA DECODER SETTINGS OR DIRECTLY VIA ELITE V3

CONNECTION PROBLEMS

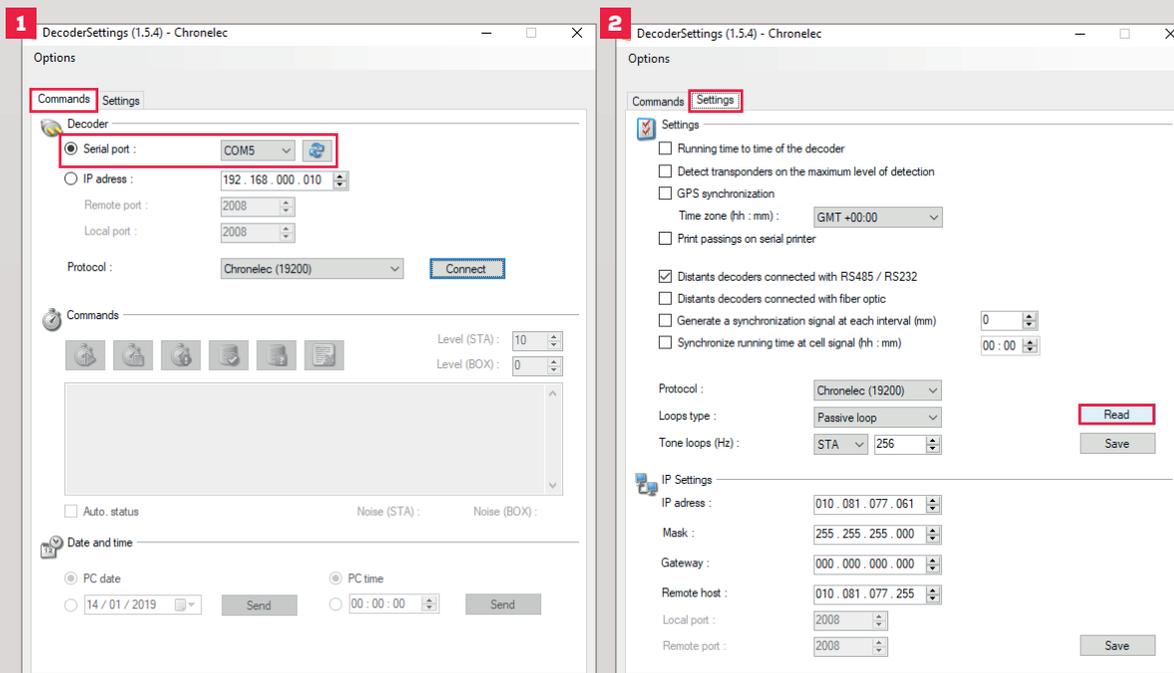In case the connection doesn't work before you even change the IP address :

• Check the wiring and the IP address of the PC

• Disable Windows firewall and anti-virus through the Windows Defender Settings.

IF THE IP ADDRESS OF THE DECODER HAS BEEN CHANGED AND FORGOTTEN

• Connect the PC and the decoder using an **RS232 USB CABLE**.

• Open the **DECODER SETTINGS** software, and **COMMANDS** tab.

• Log in to **SERIAL PORT** **1** then go to the **SETTINGS** tab and select **READ** **2**
  › this will automatically inform the information related to the network decoder connection.

ONLY PORTS (LOCAL AND DESTINATION) ARE NOT AVAILABLE IN RS232, THIS IS WHY IT IS RECOMMENDED NEVER TO CHANGE THE PORTS OF THE DECODER, UNLESS REQUIRED.

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