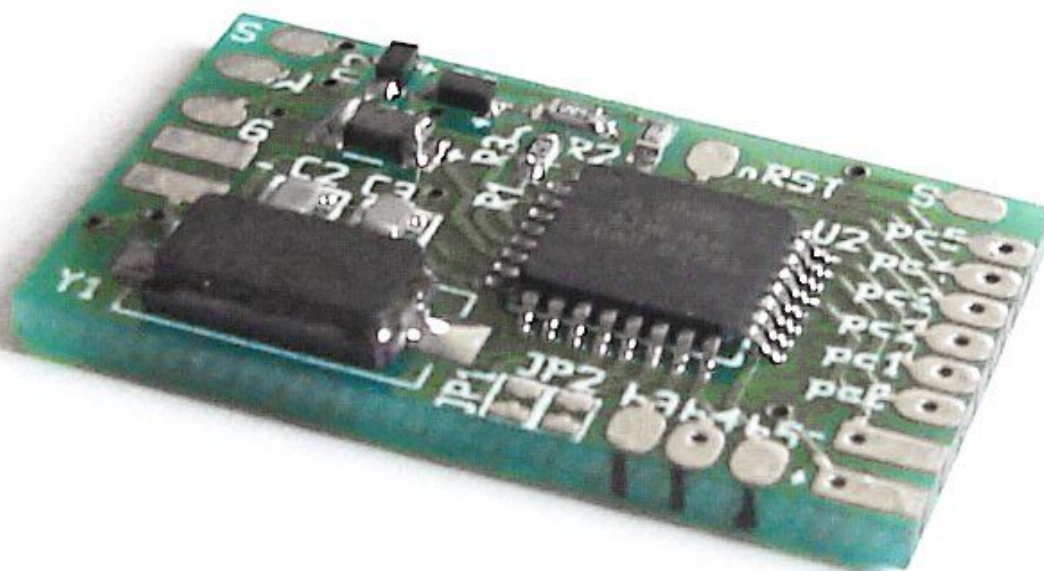


raphnet.net's

Nes/Snes/Atari to USB

Pre-assembled PCB
(OLD VERSION WIRING DIAGRAMS)



User's Manual

English version

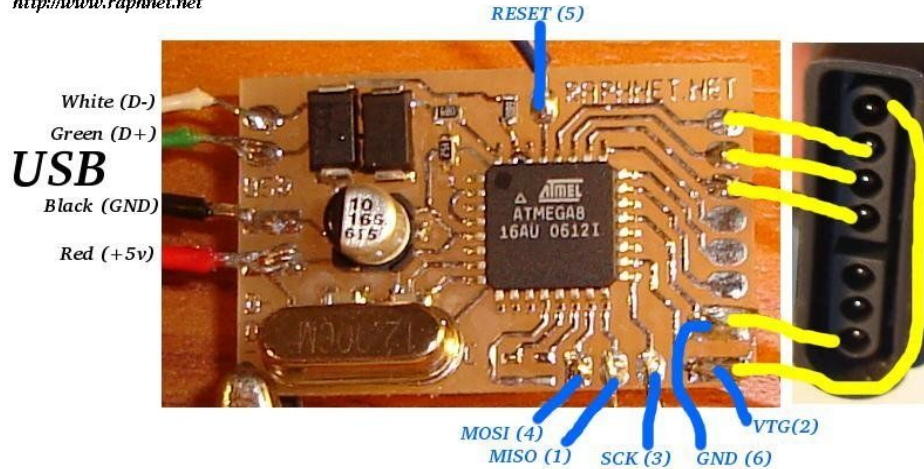
Table of Contents

1) Old wiring diagrams.....	3
1.1) PCB rev.C, SNES and ISP (In system programming).....	3
1.2) PCB rev.C, color based wiring for NES and SNES.....	3
1.3) PCB rev.C, wiring for 2 buttons Atari style controllers.....	4
2) Copyright, Disclaimer and History.....	4
2.1) Copyright.....	4
2.2) Disclaimer.....	4
2.3) Revision history.....	5

1) Old wiring diagrams

1.1) PCB rev.C, SNES and ISP (In system programming)

NES/SNES to USB rev. C
<http://www.raphnet.net>



Note: The blue wires on the diagram above are for (re)programming the microcontroller. Useful if you want to customize the software.

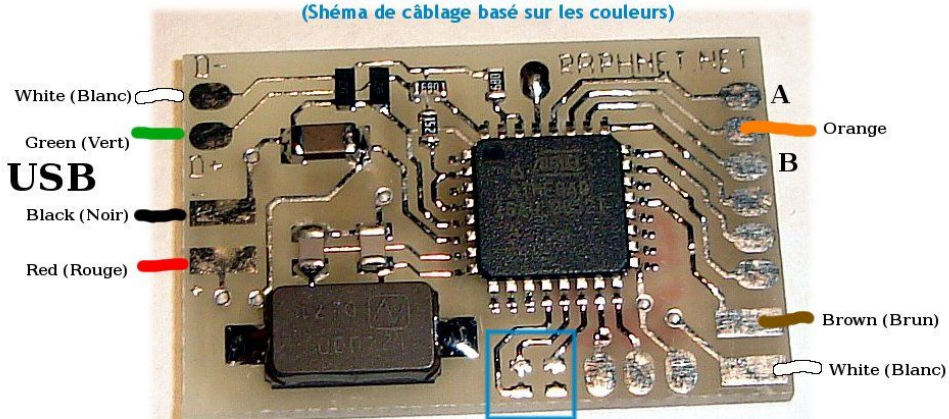
1.2) PCB rev.C, color based wiring for NES and SNES

There was some demand for a color based wiring diagram since it was easier to understand than the previous one. That's why I created this one.

NES/SNES to USB
<http://shop.raphnet.net>

English (Français)

- Wire color based wiring diagram -
 (Schéma de câblage basé sur les couleurs)



For a NES controller, connect the RED wire to point A and the Yellow wire to point B. Do the opposite for an SNES controller.

(Pour une manette de type NES, souder le fil ROUGE au point A et le fil Jaune au point B. Pour une manette de type SNES, faire le contraire.)

	A	B
NES	Red (Rouge)	Yellow (Jaune)
SNES	Yellow (Jaune)	Red (Rouge)

NOTE: The NES/SNES wire colors are valid for original Nintendo hardware. Clones often use different colors.

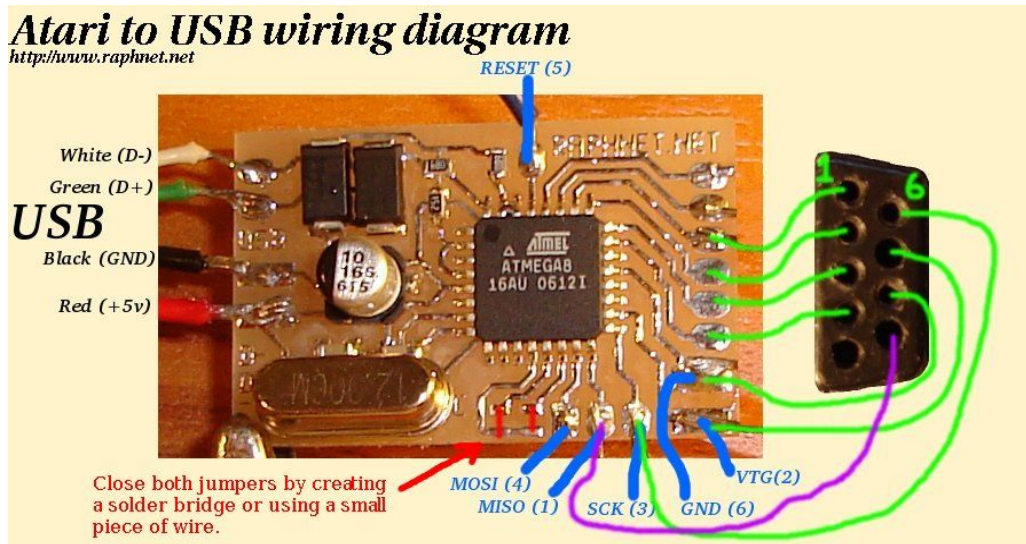
(NOTE: Les couleurs des fils NES et SNES sont pour les manettes d'origines. Les copies utilisent souvent des couleurs différentes.)



Close to enable NES mode
 (Fermer pour activer le mode NES)

1.3) PCB rev.C, wiring for 2 buttons Atari style controllers.

Before Genesis controllers were supported, the pinout was different. This was the diagram to follow. (**Important note:** The last firmware supporting this wiring scheme was version 1.4).



Note: The blue wires on the diagram above are for (re)programming the microcontroller. Useful if you want to customize the software.

2) Copyright, Disclaimer and History

2.1) Copyright

All the information, pictures, diagrams, tables and texts contained in this manual is Copyright Raphaël Assénat, 2007. All rights reserved. Partial or total reproduction is not permitted without the Copyright holder's written authorisation, except for personal use.

Trademarks that are mentioned in this manual are the property of their respective owners.

2.2) Disclaimer

Even though I made great efforts and a lot of testing to make sure my products are safe, I cannot be held responsible for any damage(s) or loss(es) caused directly or indirectly by the use of my products, including but not limited to, loss of data, loss of profit, computer/server downtime, device and peripheral damage or failure.

While I believe that all the information contained in this manual is accurate, should any damage(s) occur due to error(s) in this manual, my responsibility will be limited to replacing my product if it is damaged.

2.3) Revision history

November 1, 2007	First version of this manual.
January 27, 2008	<ul style="list-style-type: none">• Documented the 'force 6 button mode' feature• Removed old wiring diagrams to reduce file size. The diagrams will still be available, but in a separate file.