

P/N : 03.02.911

2 WAY VARIABLE COAXIAL ATTENUATOR

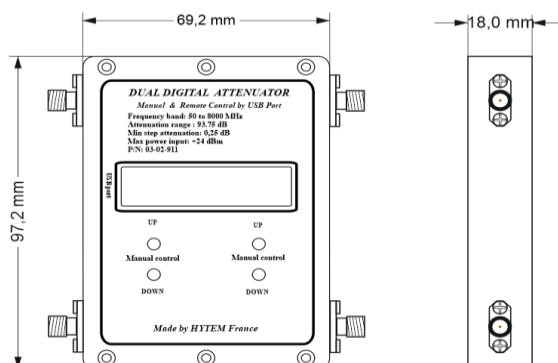
93,75dB - 50-8000MHz - USB - DISPLAY

COMPONENTS



SPECIFICATIONS	
Bande de fréquence / <i>Frequency bandwidth</i>	50-8000 MHz
Dynamique d'atténuation / <i>Attenuation range</i>	2 x 93,75 dB
Pas d'atténuation / <i>Attenuation step</i>	0,25 dB
Vitesse changement / <i>Attenuation change speed</i>	100 ns (RF, excl. control latency)
Connecteurs RF / <i>RF Connectors</i>	SMA female (x 8)
Puissance max / <i>Max input power</i>	+24 dBm (recom.) +33dBm abs. Max. (see manual)
Impédance / <i>Impedance</i>	50 Ohms
TOS / <i>VSWR</i>	<1,6:1
Pertes d'insertion / <i>Insertion loss</i>	11,7 dB typ @ 8000 MHz
Contrôle / <i>Control</i>	USB / Manual
Interface de contrôle / <i>Control interface</i>	Micro USB
Alimentation / <i>Power supply</i>	5V / 200mA, via USB
Affichage / <i>Display</i>	LED

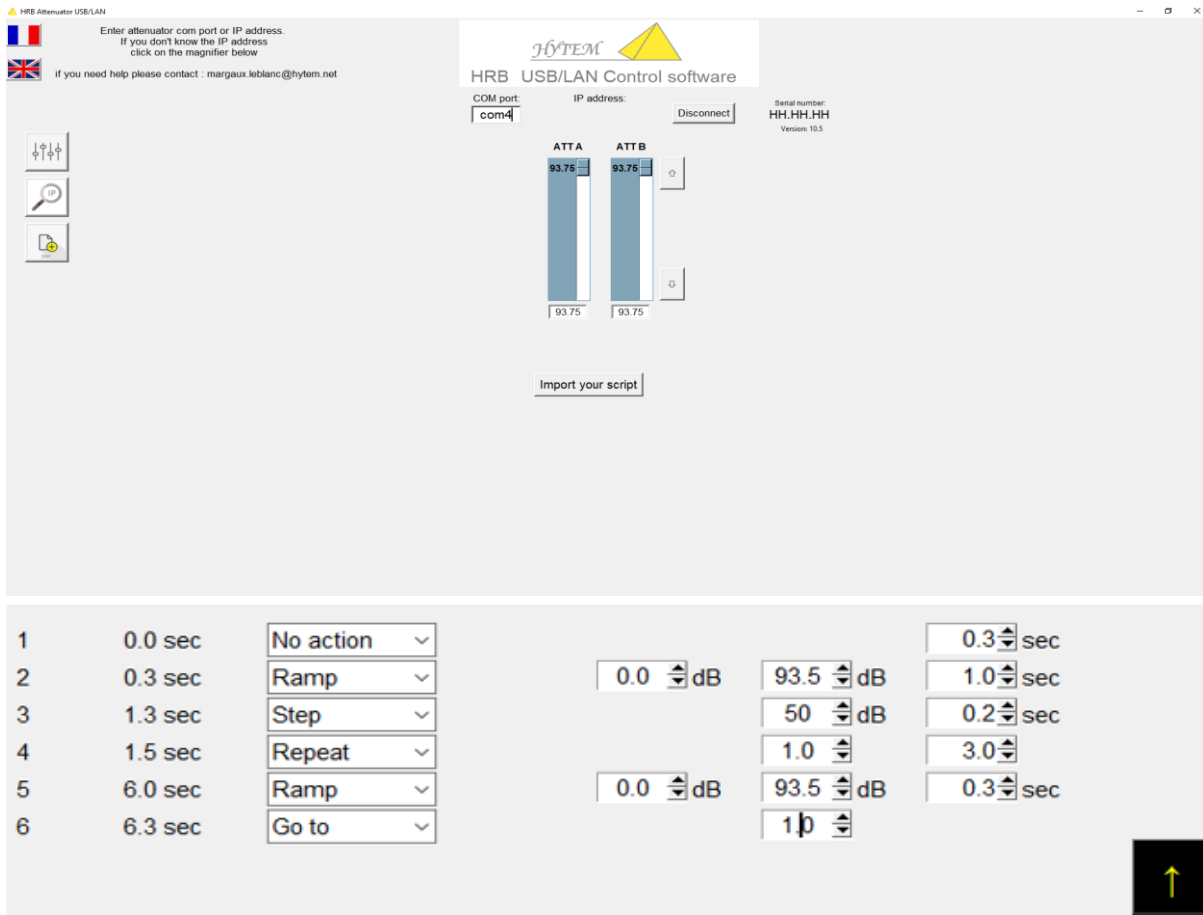
DIMENSIONS - For reference only



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USING SOFTWARE

Easy to use, our software can control attenuation values in real time, but also create file to run automatic attenuation vs time scripts



The screenshot shows the HYTEM HRB USB/LAN Control software interface. At the top, there is a header with the HYTEM logo and the text "HRB USB/LAN Control software". Below this, there are fields for "COM port:" (set to "com4") and "IP address:" (empty), with a "Disconnect" button. To the right, there is a "Serial number:" field (set to "HH.HH.HH") and a "Version:" field (set to "10.5").

In the center, there are two vertical bar graphs labeled "ATTA" and "ATTB", both showing a value of "93.75". Below these graphs is an "Import your script" button.

At the bottom, there is a table with 6 rows, each representing a step in a script. The columns are: Step number, Time, Action, and three additional parameters (dB, dB, and sec).

Step	Time	Action	dB1	dB2	sec
1	0.0 sec	No action			0.3 sec
2	0.3 sec	Ramp	0.0 dB	93.5 dB	1.0 sec
3	1.3 sec	Step		50 dB	0.2 sec
4	1.5 sec	Repeat		1.0	3.0
5	6.0 sec	Ramp	0.0 dB	93.5 dB	0.3 sec
6	6.3 sec	Go to		1p	

At the bottom right, there is a yellow arrow pointing up.