

P/N : **03.02.891**

VARIABLE COAXIAL ATTENUATOR

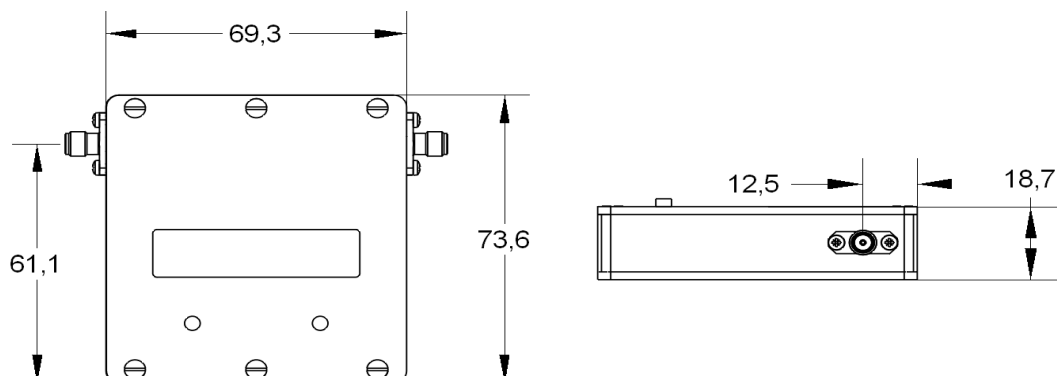
93,75dB - 50-8000MHz - USB - DISPLAY

COMPONENTS



SPECIFICATIONS	
Bande de fréquence / <i>Frequency bandwidth</i>	50-8000 MHz
Dynamique d'atténuation / <i>Attenuation range</i>	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 2)
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



HYTEM - ISO9001 CERTIFIED

2 Bis Rue du Bois Fourgon - 91580 VILLECONIN

T : +33(0) 1 60 80 59 00 - hytem@hytem.net - www.hytem.net

Ref : 03.02.891

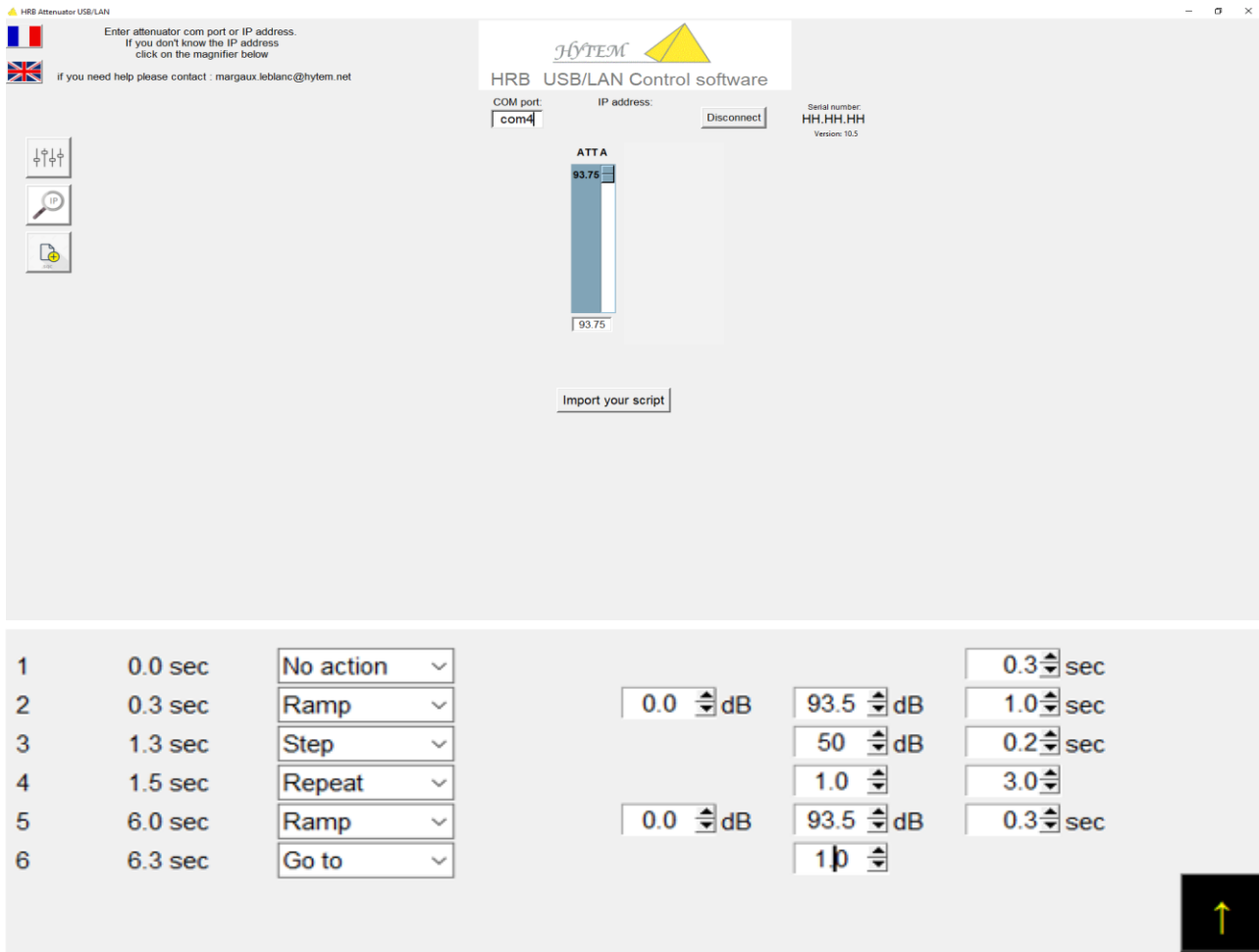
Version : 07/09/2026

Page : 1/2

P/N : **03.02.891**

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



Step	Time	Action	Start (dB)	End (dB)	Duration (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	