

# Baboon 1W

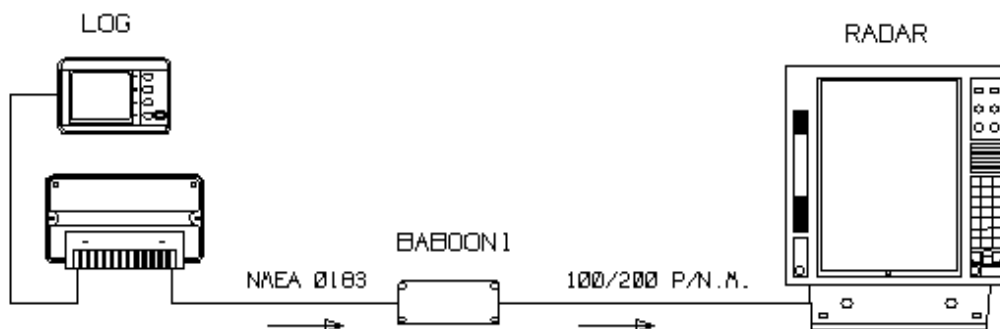


## Speed converter. NMEA 0183 speed data to pulses/n.m.

The Baboon (*Papio Cynocephalus*) is an animal who lives in a flock and can be studied standing on the platforms of the world's sports stadiums. The diet is basically composed of beer, beer and ....

Baboon1 is a speed converter converting NMEA 0183 speed data "Speed trough water", to pulses per nautical mile. This speed converter makes it possible to connect equipment, which demands pulses/n.m. to be able to display speed etc.

Baboon1 has two isolated outputs with normal open contacts (mosfet) each with two selectable pulse frequencies, and two 5 volts pulse outputs with two locked pulse frequencies. A speed filter, mean value, can be activated with a jumper.



### Specification.

Power supply:	10 - 33 Volt DC	
Current consumption:	< 100 mA	
Temp. range:	-20°C - 70°C	
Case:	150 x 64 x 34 mm	Metal box
Software:	Bab1w Ver: 2.1	
Input signal:	NMEA 0183	VHW ("Speed trough water")
Output signals:	5V pulses	100 and 200 p/n.m. pulsewith 50msec.
	Normal open cont.	100/200 p/n.m. selectable.
	Max. rating	300V 100mA
	Speed filter	Selectable activation.

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