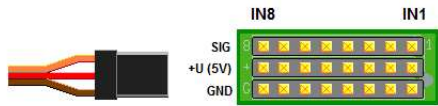


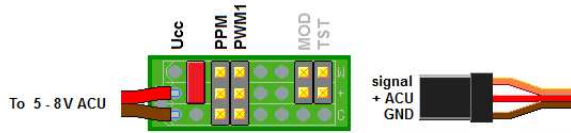
# NF-PPM Modulator

**NF-PPM** modulator converts 8 analog signals ( 0 - 5 V) to standard PPM sequence. The first input IN1 is converted to the standard PWM servo signal 1 to 2ms with period 20 ms. So the modulator can be used also as a U/PWM converter.

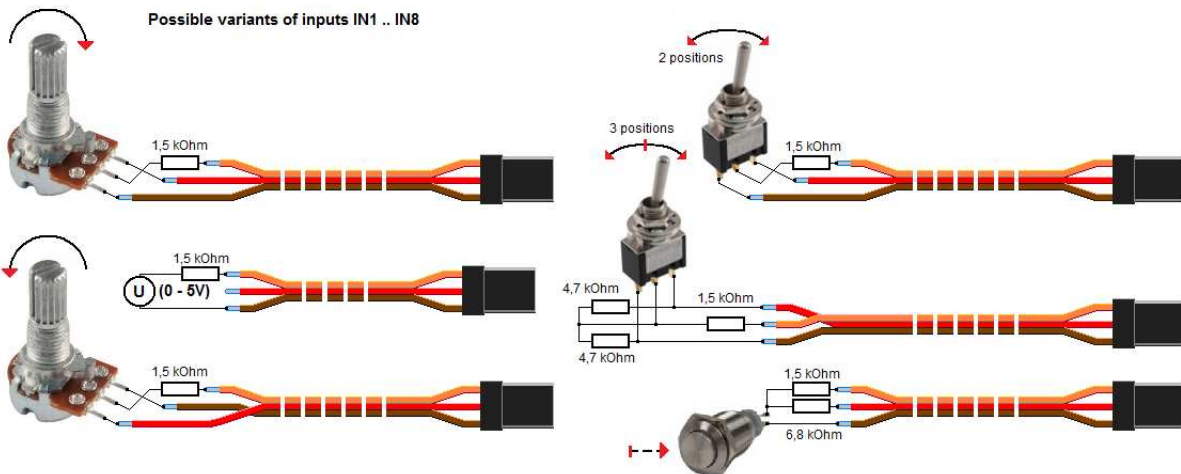
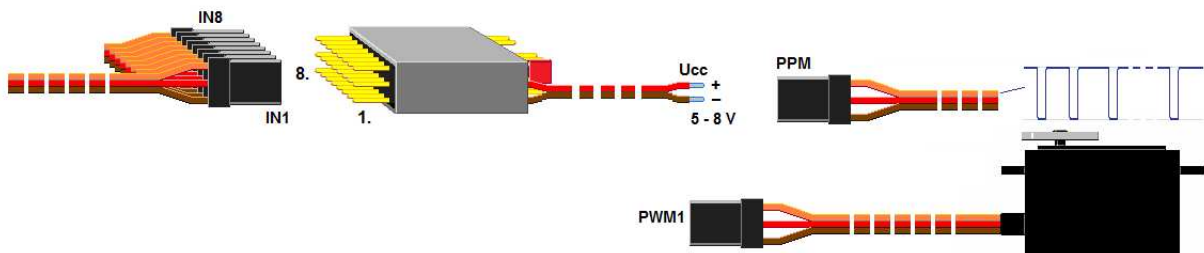
**Connectors :** Inputs side :



Power and outputs side :



**Channel Inputs :**



NOTE 1 : If the red jumper is inserted the PPM and PWM1 connectors are powered by input voltage. Without jumper, PPM and PWM1 connectors are not powered.

NOTE 2 : MOD and TST connectors are not used in this version.

NOTE 3 : The inputs are powered by the internal stabilized +5V.

**The manufacturer is not liable for damages caused by the operation of the unit beyond the technical parameters and the above recommendations.**

## Technical parameters NF-PPM

	min	typ.	max.
Operational Voltage [V]:	4	5	8
Consumption [mA]:	2	15	20*
Input signal range [V]:	0	-	5
Temperature:	0 – 70 °C		
Dimensions [mm]:	77 x 24 x 19		
Weight [g]:	28		

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\* Depends on power voltage and input circuits realisation