



The IST-4K signal inverter is designed to amplify and create a rectangular bipolar signal for the tachograph (eg. TOPOL).

Technic data:

Power voltage	From the tachograph, ie no load 8V or a payload of $6.5 \pm 1V$
Input signal	$\pm 4.5V$ peak-to-peak without load
Output signal	Rectangular bipolar corresponding to the desired input signal for electronic tachographs
Climatic resistance	-40 - +85 °C
Relative humidity	0 - 90%
Resistance to vibration	resist vibration 5G according to ČSN 30 4002 tab.7

Connecting wire colors:

yellow	signal input
brown	Power supply of the sensor +Ucc
blue	GROUND

Installation drawings IST-4K

Socket body
AMP 927 366

hollow 2,8
Junior-Timer
AMP 925 590-1

