



CB201_PMT_S9 - VOLTAGE SENSITIVE AMPLIFIER

The module CB201_PMT_S9 is a low noise voltage sensitive amplifier. The module has 9 inputs and 2 outputs. The sum circuit sum all input signals without amplification (voltage gain is equal 1).

PERFORMANCE

Offset	< 2 mV
Integral nonlinearity	0,1% (without termination)
Dynamic output range	± 10 V (without termination) ± 5 V (with 50 Ω termination)
Temperature stability	± 100 ppm/C
Rise/fall time	50 ns
Output resistors	2 Ω

POWER SUPPLY REQUIREMENTS

The best solution is alimentation from a NIM standard power supply or special low noise linear power supplies.

P. Voltage (V)	Current/ch (mA)
+12	24
-12	24

Power supply pin out:

Pin number	
4	+12 V
9	-12 V
1	Ground
2	Ground

BOX DIMENSIONS

box dimensions	111x80x40 mm
weight	0,5 kg
cable length	2,5 m