

## 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).

### GENERAL PERFORMANCE

Offset	Less then 2 mV
Integral nonlinearity:	0,1 % (without termination)
Dynamic output range:	+/- 10 V (without termination). +/-5 V (with 50 Ohms termination).
Temperature stability:	+/- 100 ppm/C.
Rise/fall time	50 ns
Output resistors:	2 Ohm

### POWER SUPPLY REQUIREMENTS:

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

Pin number	Voltage
4	+12 Volt
9	-12 Volt
1	Ground
2	Ground

Box dimensions: 111x80x40 mm

Cable length 2,5 m.