

NCB217A NIM-TTL, TTL-NIM converter.

The NIM One-unit wide NIM module **NCB217A/B** has 8 channels NIM-TTL and 8 channels TTL-NIM converter. NCB217B version is slow version of module. Fast timing makes this module an excellent instrument for particle detectors or laboratory measurements.

PERFORMANCE

INPUT	50 Ohm
Rise/fall time	TTL less <1,4 ns NIM signal less <1,4 ns
Min. input pulse width	5 ns (NIM-TTL); 5 ns (TTL-NIM)
Input-Output delay	<5 ns (NIM-TTL); < 5 ns (TTL-NIM)
Dynamic output range 50 Ohm termination:	TTL - standard amplitude 3,2 V LVDS – standard amplitude 2.7 Volt (This parameter has specified in order) NIM – 14 mA
Max. operating frequency	NIM-TTL 120 MHz MAX TTL- NIM 120 MHz MAX



POWER SUPPLY REQUIREMENTS:

The module has NIM standard power supply.

P. Voltage (V)	Current (mA)
+6	400
-6	800

WEIGHT:

Net 0.76 kg.

DIMENSIONS:

Standard single-width NIM module.