

NCB217 - NIM-TTL, TTL-NIM CONVERTER

The NIM One unit wide NIM module NCB217 has 8 channels NIM-TTL and 8 channels TTL-NIM converter. Fast timing makes this module an excellent instrument for particle detectors or laboratory measurements.

PERFORMANCE

Input	50Ω
Rise/fall time	TTL < 2,5ns NIM signal < 2ns
Min. input pulse width	5ns (NIM-TTL) 5ns (TTL-NIM)
Input-output delay	7ns (NIM-TTL) 8ns (TTL-NIM)
Dynamic output range	TTL -5 V NIM – standard NIM signal
Max. operating frequency	60 MHz (NIM-TTL) 60 MHz (TTL-NIM)

POWER SUPPLY REQUIREMENTS

The module has NIM standard power supply.

P. Voltage (V)	Current/ch (mA)
+6	160
-6	490

DIMENSIONS

dimensions	3,43x22,13 cm per DOE/ER-0457T
weight	0,76 kg

