

# N002

## NIM-TTL LEVEL CONVERTER

Dual 8ch+8ch Input NIM/TTL, TTL/NIM



- ◎ 8ch Input NIM signals convert to TTL signals
- ◎ 8ch Input TTL signals convert to NIM signals
- ◎ 1-width NIM module

### < SPECIFICATION >

NIM→TTL Translators (Upper)	
INPUT	
CONNECTORS	: LEMO
impedance	: 50Ω
protection	: ±2V
OUTPUT	
CONNECTORS	: LEMO
polarity	: front-panel switch each common to eight channel provide normal operation or complementary operation
Logic	: 50Ω
Delay	: ~20nSec
TTL→NIM Translators (Lower)	
INPUT	
CONNECTORS	: LEMO
impedance	: <1KΩ
protection	: +6V -1V
OUTPUT	
CONNECTORS	: LEMO
impedance	: 50Ω
polarity	: front-panel switch each common to eight channel provide normal operation or complementary operation
Delay	: ~15nSec
power Requirements	
	+6V 350mA
	-6V 450mA