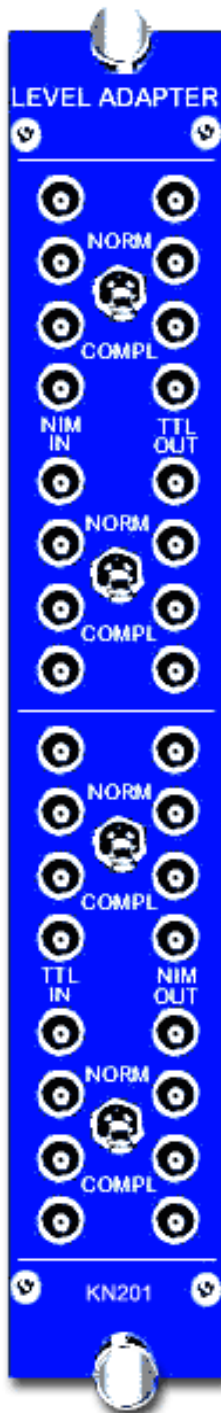


High Speed NIM \leftrightarrow TTL LOGIC LEVEL ADAPTER

《ABSTRACT》

- ◆ This module is the upgraded model of KN200 LEVEL ADAPTER.
- ◆ Speed up the conversion time TTL \leftrightarrow NIM

《Specifications》

NIM signal \rightarrow TTL signal conversion

- ◇ NIM input : 4 \times 2ch
- ◇ TTL output : 4 \times 2ch
- ◇ Input impedance : 50 Ω
- ◇ Output logic polarity change : available (4 outputs in the same way)
- ◇ TTL output : 50 Ω driver
- ◇ Minimum input pulse width : Approx. 5nS
- ◇ Maximum frequency : Approx. 100MHz

TTL signal \rightarrow NIM signal conversion

- ◇ TTL input : 4 \times 2ch
- ◇ NIM output : 4 \times 2ch
- ◇ Input impedance : High impedance
(Select 50ohm impedance by jumper switch)
- ◇ Output logic polarity change : available (4 inputs in the same way)
- ◇ Minimum input pulse width : Approx. 5nS
- ◇ Maximum frequency : Approx. 100MHz

- ◆ Input and output connector : Standard LEMO connector.
- ◆ Packaging : NIM standard single-width module
- ◆ Consumption current : +6V 150mA
-6V 500mA



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