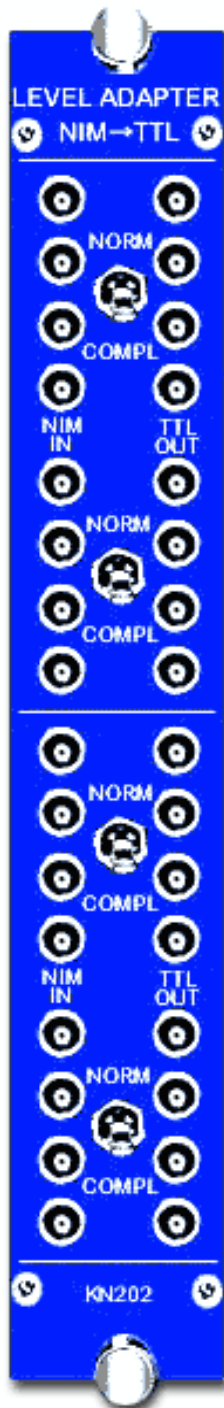


DUAL NIM ⇒ TTL LOGIC LEVEL ADAPTER



«ABSTRACT»

- ◆ This module converts NIM signal to TTL signal.
- ◆ This module has 2 channels that consist of 8 NIM inputs and 8 TTL outputs in 1 channel. Furthermore each conversion circuit has a switch for output polarity change controlled by 4 switches by 4 channels.

«Specification»

Input characteristics ;

- ◇ 8 × 2ch
- ◇ NIM signal level

Output characteristics ;

- ◇ 8 × 2ch
- ◇ TTL signal level: High Level : 2.5V
Low Level: 0V
- ◇ Risetime, Falltime : Approx. 6nS
- ◇ POLARITY NORM./COMP. (by 4ch)

- ◆ MAX cycle frequency is 40MHz.
- ◆ Input and output connector : Standard LEMO connector.
- ◆ Packaging : NIM standard single-width module.
- ◆ Consumption current: -6V Approx. 450mA
+6V Approx. 0.4A~1A (at Maximum load)



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