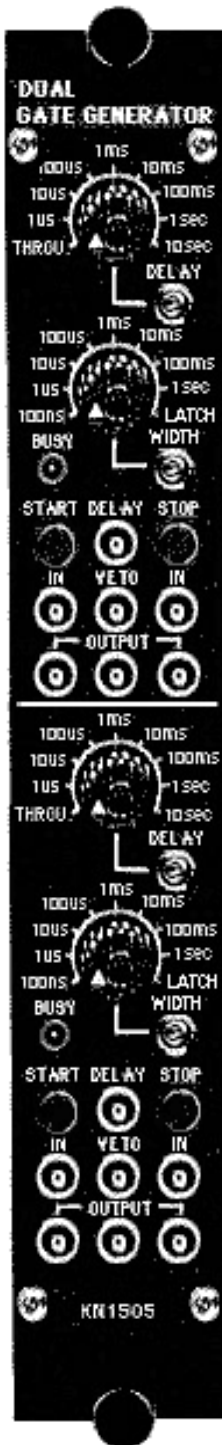


## DUAL GATE GENERATOR (With Latch/Delay 10s)



### «ABSTRACT»

- ◆ This module outputs the signal that has the specified delay time and pulse width in proportional to the input signal.
- ◆ The input signal and output signal are based on NIM standard of AEC. (Atomic Energy Commission US)

### «Specifications»

#### Input characteristics ;

- ◇ Impedance : 50Ω
- ◇ START : 1x2ch
- ◇ STOP : 1x2ch
- ◇ VETO : 1 × 2ch (at more than -450mV signal, it inhibits all outputs.)

#### Output characteristics;

- ◇ OUTPUT : 3x2ch
- ◇ Impedance : 50Ω
- ◇ Delay time : 450nS~10S variable continuously  
THRU : 15nS fixed
- ◇ Pulse width : 20nS~1S variable continuously
- ◇ LATCH : It outputs the pulse signal which pulse width has the time difference between START input signal and STOP input signal.
- ◇ Risetime, Faltime : Approx. 1nS

- ◆ Input and output connector : Standard LEMO connector.

- ◆ Packaging : NIM standard single-width module.

- ◆ Consumption current -6V : Approx. 1.1A  
+6V : Approx. 70mA  
-24V : Approx. 27mA



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