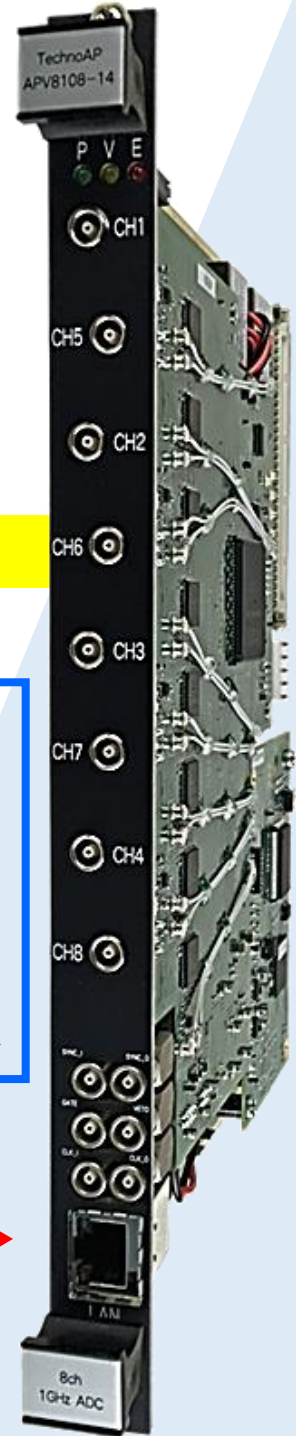
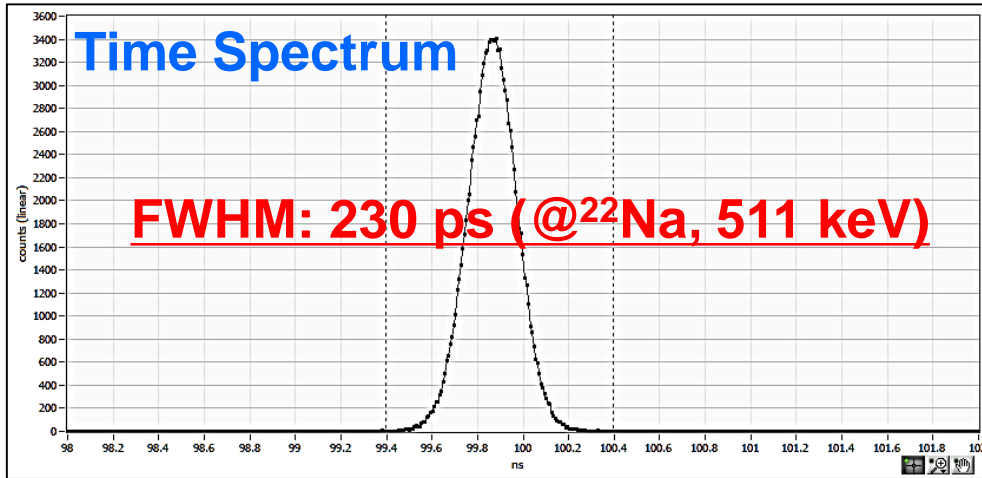


Digital Pulse Processor

Time resolution: **Coarse : 1ns | Fine : 3.9ps, LSB**

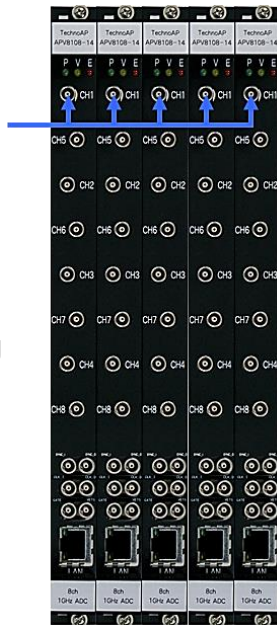
ADC: 1Gsps, 8 channel, 14-bit

APV8108-14



Suitable for Multi Channel System

**NIM-CLR
or
Fast-Signal**



- Analysis Mode
1. List (TDC+QDC)
 2. Wave
 3. Histogram
 4. List-Wave*¹
 5. PSA function*¹
 6. COINCIDENCE function*¹

Repeated CLR is entered, and when measuring the time difference spectrum from T₀, input CLR to CH 1 of each board. Use a fast rise signal such as NIM.

Gigabit ethernet →

Data transfer

10 M Byte (Gigabit) and more / sec

Output

1 Mcps and more / channel

*Images is for illustration purpose.

*Please note that contents may change without prior notice.

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