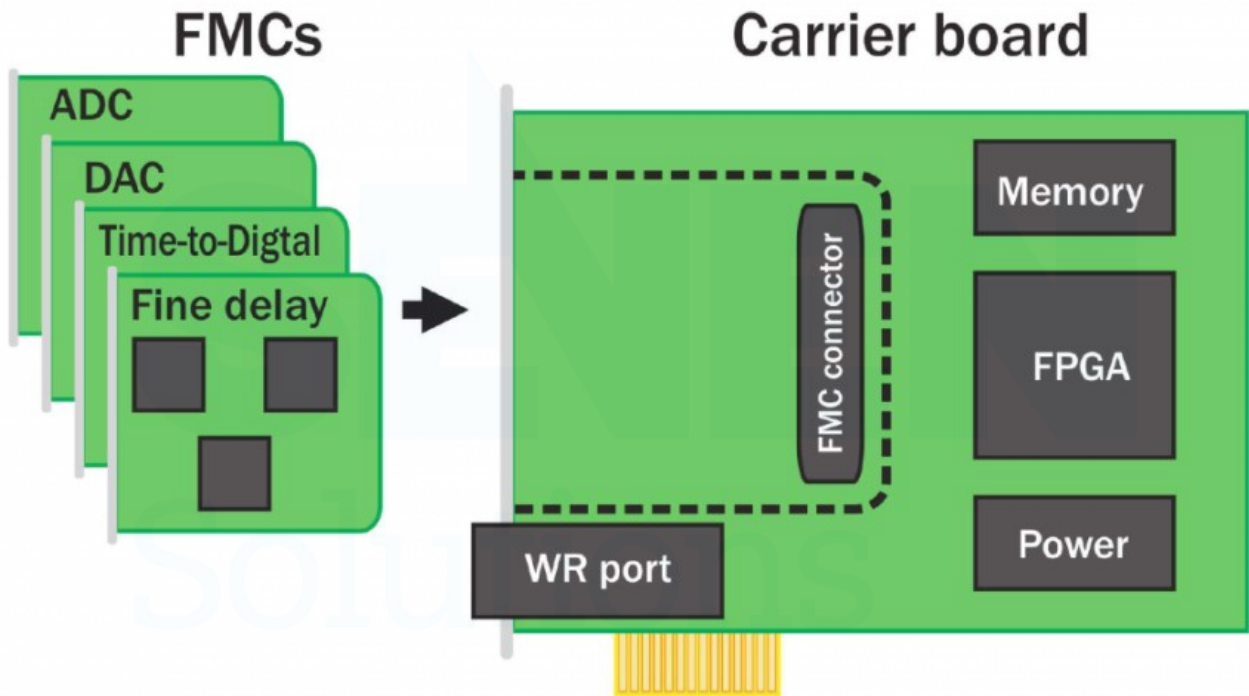


Overview

The SPEC is an FMC carrier that can hold one FMC card and an SFP connector. It support 4-lanes PCIe connection. By using different FMCs, you can customize for your target application. Using White-Rabbit FMC cards, it provides synchronization features for different applications: ADC, TDC (Time to Digital Converter), DDS (Direct Digital Synthesizer), Fine Delay, Digital I/O, etc.



Highlights

- Sub-nanosecond time accuracy.
- Thousands of nodes.
- Distance range: over 80 km using fiber.
- 4-lane interface on the PCIe side.
- LPC (Low pin count) connector on the FMC mezzanine slots.
- Ubuntu LTS supported.
- **Box available for installation in racks.**

Resources

More images:

