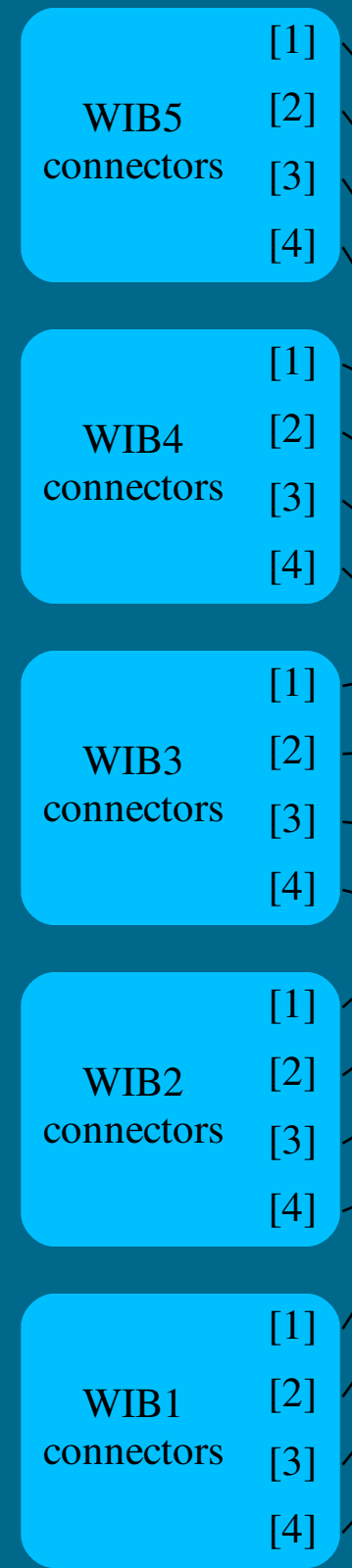


Single-Phase Module -- 1 APA

Cold Electronics



4x 1 Gbps fibers

ACTA COB



Data and Trigger Primitives
2x 10 Gbps fibers / link

Single-Phase DAQ

DAQ Front End for One APA

FELIX Host Computer

FELIX
PCIe board

10 GB/s DMA

10s RAM
Ring
Buffer

select
triggered

Module-level
DAQ Components

Event Builder

Module
Trigger Logic