



Features

- Each card can be used to measure either x or y track position
- Configuration shown has alternating x and y measurements
- Shared control signals for synchronous data taking
- Individual output channels for fast readout
- Fast readout is critical to minimize downtime

Components

- 4× Sensor Cards, each with
 - 1× 512-channel micro-strip sensor
 - 4× APC-128
 - 4× AD8138 buffer amplifiers
 - 4× V_{analog} trimmer potentiometers
- 4× RJ-45 Ports
- 1× 40-Pin 0.1" Header