

Connection scheme ALEX

Laser green:

- * Connect to AOTF Line 1 on the Box (100.319 MHz)
- * Digital: 6612 Counter 4 Out
- * Analog: 6713 AO.1

Laser red:

- * Connect to AOTF Line 2 on the Box (78.91 MHz)
- * Digital: 6612 Counter 5 Out
- * Analog: 6713 AO.0

APD gate signals:

- * 6612 Counters 6 and 7, Out
- * Connect to Gate 1 and Gate 2 (exchangeable)
- * Connect APD OUT 1 and 2 to the APDs (exchangeable, into GATE)

APD sampling:

- * BNC T pieces directly at the APD
- * Green APD: 6612 Counters 0 and 1, Gate
- * Red APD: 6612 Counters 2 and 3, Gate