

Table 3.8: List of the number of each type of component used in the full ETL detector.

Component type	Number per wedge	Total number
LGAD sensors	1039	16 624
ETROCs	2078	33 248
Readout channels	531 968	8 511 488
1-sensor modules	63	1008
2-sensor modules	488	7808
Full-size service hybrids	71	1136
Half-size service hybrids	29	464
lpGBTs, VTRx, SCA	100	1600
DC-DC converters	820	13 112