

## Summary of GlueX Detector Crates &amp; Racks

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Detector	Type	Channels	Modules	Crates	Racks
<b>Photon Tagger</b>	6U, 16 channel, 8 bit, 250 Msps FADC	260	17	1 DAQ	2
	6U, 32 channel, 62 ps TDC	260	9	1 DAQ	
	High voltage	150	13	1 HV	
	8 channel CFD	250	32	2 DISC	
<b>Pair Polarimeter</b>	6U, 64 channel, 10 bit, 62.5 Msps FADC	2048	32	2 DAQ	1
<b>Upstream Photon Veto</b>	6U, 16 channel, 8 bit, 250 Msps FADC	24	2	1 DAQ	1
	High voltage	24	2		
<b>Start Counter</b>	6U, 16 channel, 8 bit, 250 Msps FADC	40	3	1 DISC	1
	6U, 32 channel, 62 ps TDC	40	2		
	High voltage	40	4		
	8 channel CFD	40	5		
<b>Central Drift</b>	6U, 16 channel, 125 Msps FADC	3240	203	13 DAQ	5
	High voltage	60	2		
	Gas				
<b>Forward Drift anodes</b>	6U, 64 channel, 125 ps TDC	2900	46	3 DAQ	1
	High voltage	300	7	1 HV	
<b>Forward Drift cathodes</b>	6U, 64 channel, 10 bit, 62.5 Msps FADC	11,400	179	12 DAQ	4
	Gas				2
<b>DIRC</b>	8 channel CFD	2000	250	16 DISC	4
	6U, 16 channel, 8 bit, 250 Msps FADC	32	2	2 DAQ	1
	6U, 64 channel, 125 ps TDC	2000	32		
	High voltage	32	3	1 HV	
	Gas				2
<b>Time of Flight</b>	8 channel CFD	168	21	2 DISC	2
	6U, 32 channel, 62 ps TDC	168	6	1 DAQ	
	6U, 16 channel, 8 bit, 250 Msps FADC	168	11		
	High voltage	168	14	1 HV	
<b>Barrel Calorimeter</b>	6U, 8 channel, 8 bit, 250 Msps FADC with energy sum	3072	384	24 DAQ	18
	6U, 32 channel, 62 ps TDC	3072	96	6 DAQ	
	8 channel CFD	3072	384	24 DISC	
<b>Forward Calorimeter</b>	6U, 8 channel, 8 bit, 250 Msps FADC with energy sum	2500	313	20 DAQ	7
	Cockcroft Walton control, misc			1 DISC	1
<b>Level 1 Trigger</b>				3 DAQ	1
<b>Totals</b>				139	54