

Summary of GlueX Rack Space

Detector	Type	Channels	Modules	Crates	Racks
Photon Tagger	6U, 8 channel, 8 bit, 250 Msps FADC	192	24	2	1
	6U, 32 channel, 62 ps TDC	192	6	1	
	High voltage	192		1	
Upstream Photon Veto	6U, 8 channel, 8 bit, 250 Msps FADC	20	3	1	1
Start Counter	6U, 8 channel, 8 bit, 250 Msps FADC	40	5		
	6U, 32 channel, 62 ps TDC	40	2		
	High voltage (includes UPV)	60			
Central Drift	9U, 16 channel, 125 Msps FADC	3240	203	12	4
	High voltage			1	1
	Gas				2
Forward Drift anodes	6U, 64 channel, 125 ps TDC	2900	46	3	1
Forward Drift cathodes	9U, 64 channel, 10 bit, 62.5 Msps FADC	11,400	179	10	4
	High voltage			1	1
	Gas				2
Time of Flight	6U, 8 channel, 8 bit, 250 Msps FADC	168	21	2	1
	6U, 16 channel, 31 ps TDC	168	11		
Cerenkov	6U, 8 channel, 8 bit, 250 Msps FADC	40	5	1	1
	High voltage (includes TOF)	208		1	1
	Gas				2
Barrel Calorimeter	6U, 8 channel, 8 bit, 250 Msps FADC	960	120	7	3
	6U, 32 channel, 62 ps TDC	960	30	2	
Forward Calorimeter	6U, 8 channel, 8 bit, 250 Msps FADC	2500	313	18	5
	Cockcroft Walton control, misc				1
Level 1 Trigger				4	1
Totals				68	31

