

Status of the electronic items for GEn-RP experiment

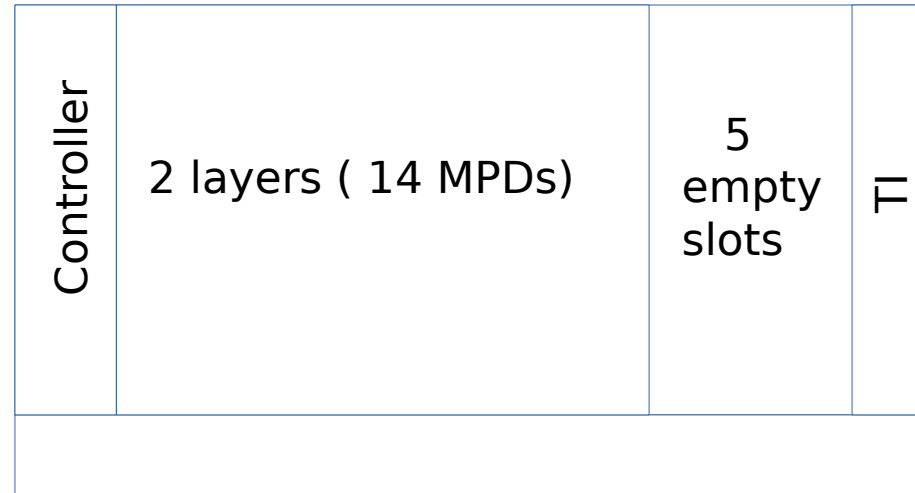
Items	Needs (10 UVa GEMs)	Needs (2 INFN GEMs)	In hands (UVa GEMs)	In hands (INFN GEMs)	Missing ?	Need repair	promised	Ordered	Comments
APV cards	880	108	800	All	80	15		NL: 110	
MPDs	70	8	63	8	7	6	MK: 2 DM:4 CG: 2	NL: 15	
12-slot BP	40	N/A	38	N/A	2	6		NL: 10	
5-slot BP	80		80	All	0	3			
VME (St)	5	1*	3	0	2				
TI	5	1*	3	1	1				
Controller	5	1*	3	1	1				

MK: Michael Kohl
 DM: Dustin McNulty
 CG: Chandan Gosh
 NL: Nilanga Liyanage

*INFN will share UVa crates/controllers/TI

EEL clean room crate schematic

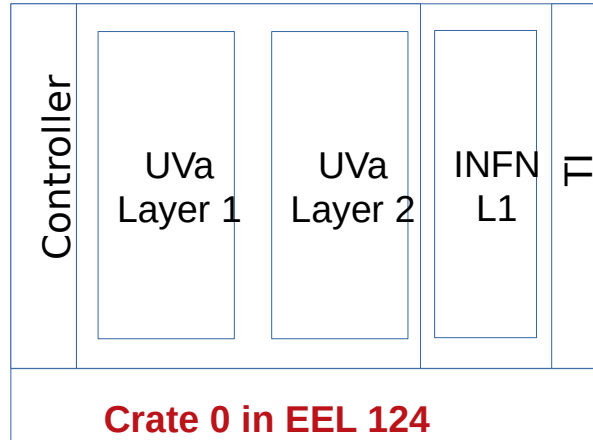
21 slots



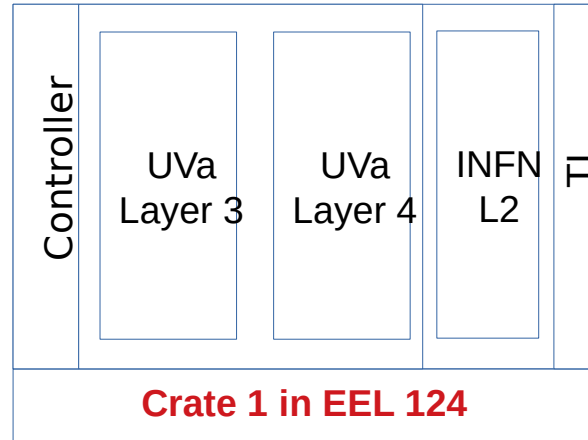
- Three VME crates each with 21 slots
- Two layers are connected to each of the first two crates
- Three VME controllers and three trigger interfaces (TI)

GEN-rp experiment crate arrangement (possible)

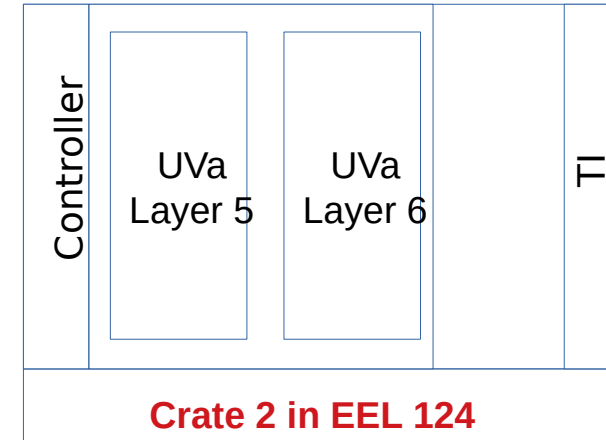
Crate 1



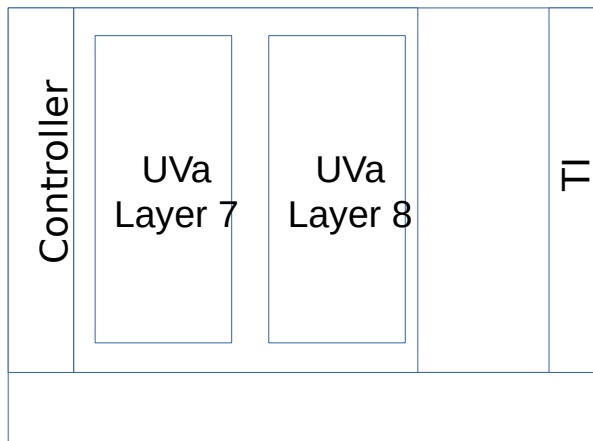
Crate 2



Crate 3

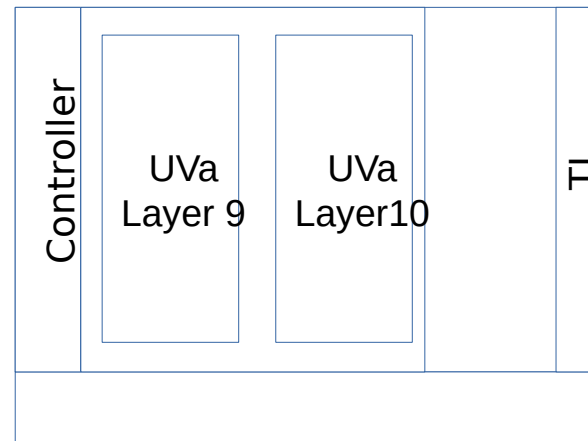


Crate 4



(???)

Crate 5



(???)

Status of the electronic items for GEn-RP experiment

- 11 out of 16 bad MPDs are repaired and tested good
- Ben kept 5 MPDs to for further investigations
- All together we have 63 good MPDs in the clean room
- Received and tested 40 APV cards from Michael (all tested good)
- Tested additional ten 5-slot back planes (all tested good)