

Status of the electronic items for GEn-RP experiment (02/09/2022)

Items	Needs (GEn-rp)	Needs (10 UVa GEMs)	Needs (2 INFN GEMs)	Good on hands (UVa GEMs)	Good in n hands (INFN GEMs)	Spares	Missing?	Need repair	promised	Ordered	Comments/location
APV cards	988	880	108	809	All		79	31			EEL 124/INFN lab
MPDs	78	70	8	70	8	2	0	22			EEL 124/ INFN lab
12-slot BP	40	40	N/A	40	N/A		0	15			EEL 124
5-slot BP	80	80		84		4	0	3			EEL 124
VME (St)	4	4	1	3*	1		0				EEL 124/ INFN lab
Controller	4	4	1	3*	1		0				EEL 124/INFN lab
VTPs	2	1	1	1	1		0				Hall
VXS	2	1	1	1	1		0				EEL 124/INFN lab
TI	2	1	1	1	1		0				EEL 124/INFN lab
CPU	2	1	1	1	1		0				Hall
Signal distribution for VTP	2	1	1	0	0		2				
Trigger distribution	5	4	1	4	1		0				EEL 124/INFN lab
Optical fibers	10						10			AC:10	

*UVa GEM will share one INFN crate and one controller

Information about 15 MPDs ordered by Nilanga

-Received and repaired

Information about 110 APV cards ordered by Nilanga

- Received and repaired (J15 jumper shorted)
- 60 cards are used for new UV layer which is installed in the palace of J0

MPDs received from Michael Kohl: 9 (2 out of 9 were returned to PSI and will be received soon)

MPDs received from Dustin and Chandan: 6 (returned)