

## 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                 | 804                      | All                         |        | 76       | 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 )**