

Interface Card Settings

Light Levels

- TTC inputs
 - -17dbm at interface card (1300nm)
 - -15dbm at drawer patch panel required
- G-link output
 - -11dbm typical (850nm)

Low Trigger Rate Mode (power on default)

- 8 buffers
- up to 16 samples (normal mode)
- up to 7 samples (calibration mode)
- for trigger rates below 10 - 25KHz

High Trigger Rate Mode

- set by long format broadcast command to SUBA=0xf, DATA=4
SendLongCommand(0,1,0xf,4);
see digitizer configuration sheet:
<http://www.sysf.physto.se/~klere/tile-dmu/ttc.html>
- 16 buffers
- up to 7 samples (normal mode)
- trigger rates to 100KHz