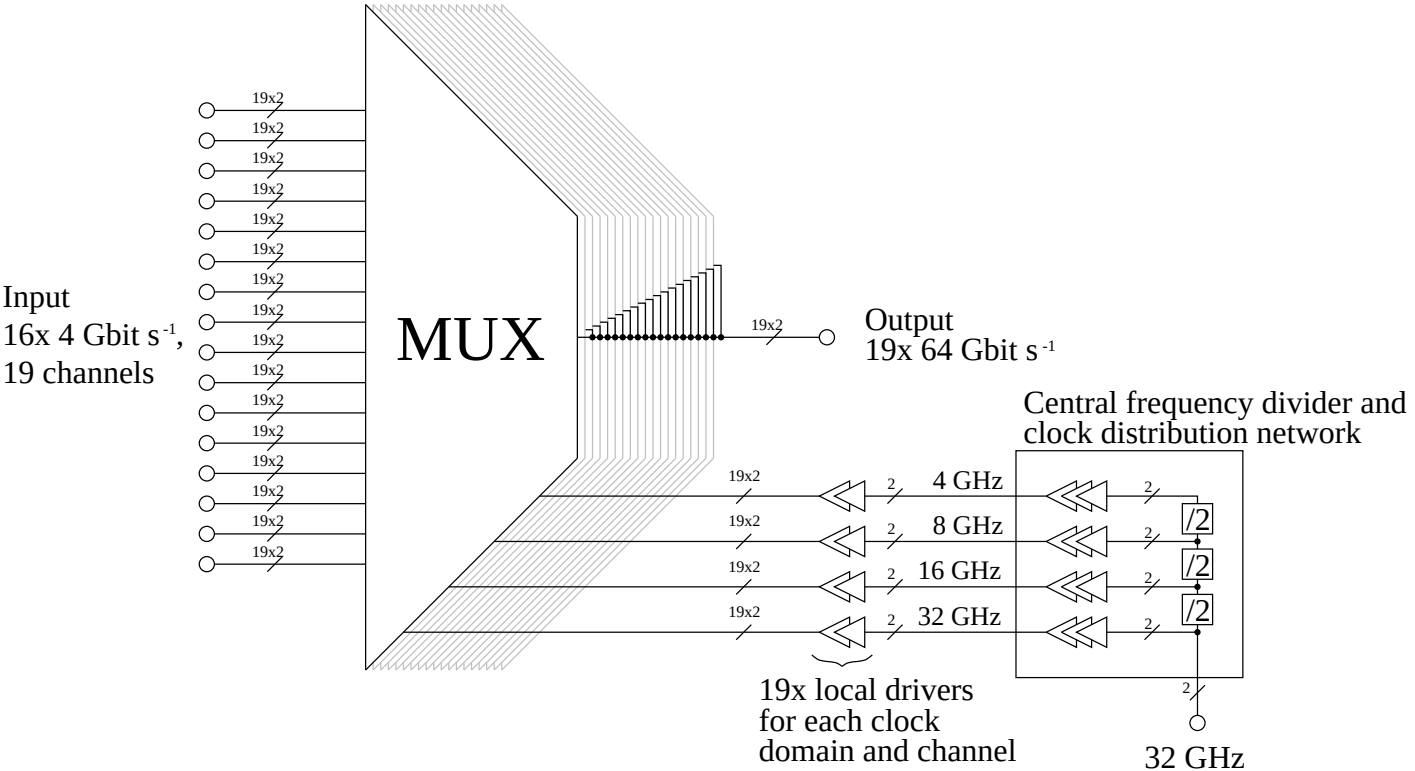
Input
16x 4 Gbit s-1,
19 channels
19x2
MUX
Output
19x 64 Gbit s-1
Central frequency divider and
clock distribution network
4 GHz
8 GHz
16 GHz
32 GHz
/2
/2
/2
19x local drivers
for each clock
domain and channel
32 GHz