

External devices

10V/~2A
power supply for
ASICs and DIF
and hubs

~2x1.5mm2
Twisted pair
cable

250V/150mA
power supply for
Si Wafers

HV Cable

DAQ computer
(farm?)
Slow control

Ethernet Cable

Clock distribution,
Fast (and slow?)
commands

HDMI Cable

Interface region

Repeats 8 (barrel)
+ 8 (end cap)
times

SiEcal Hub1
(SIEH1_sn)
per
stave, quadrant

SiEcal Hub2
(SIEH2_sn_m)
per
slab column

Slabs

On detector devices

LV: One power supply/stave (quadrant)
HV: One power supply/stave (quadrant)
DAQ farm: 1 computer/stave (quadrant)
for acquisition
Slow control: One slow control computer
One clock source