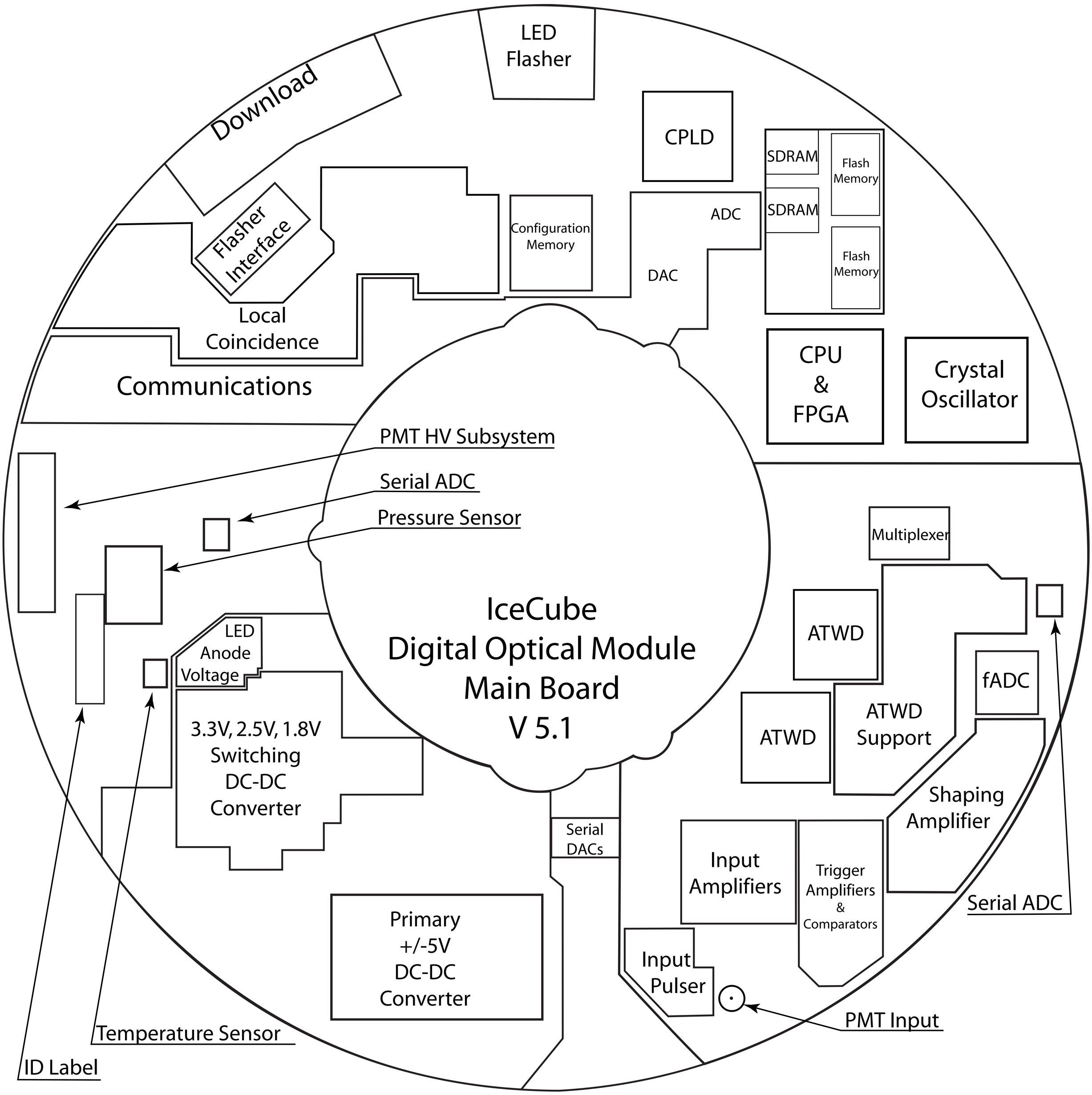
LED
Flasher
Download
CPLD
SDRAM
SDRAM
Flash
Memory
Flash
Memory
Flasher
Interface
Configuration
Memory
ADC
DAC
Local
Coincidence
Communications
CPU
&
FPGA
Crystal
Oscillator
PMT HV Subsystem
Serial ADC
Pressure Sensor
Multiplexer
IceCube
Digital Optical Module
Main Board
V 5.1
ATWD
fADC
LED
Anode
Voltage
ATWD
ATWD
Support
3.3V, 2.5V, 1.8V
Switching
DC-DC
Converter
Shaping
Amplifier
Serial
DACs
Input
Amplifiers
Trigger
Amplifiers
&
Comparators
Serial ADC
Primary
+/-5V
DC-DC
Converter
Input
Pulser
PMT Input
Temperature Sensor
ID Label