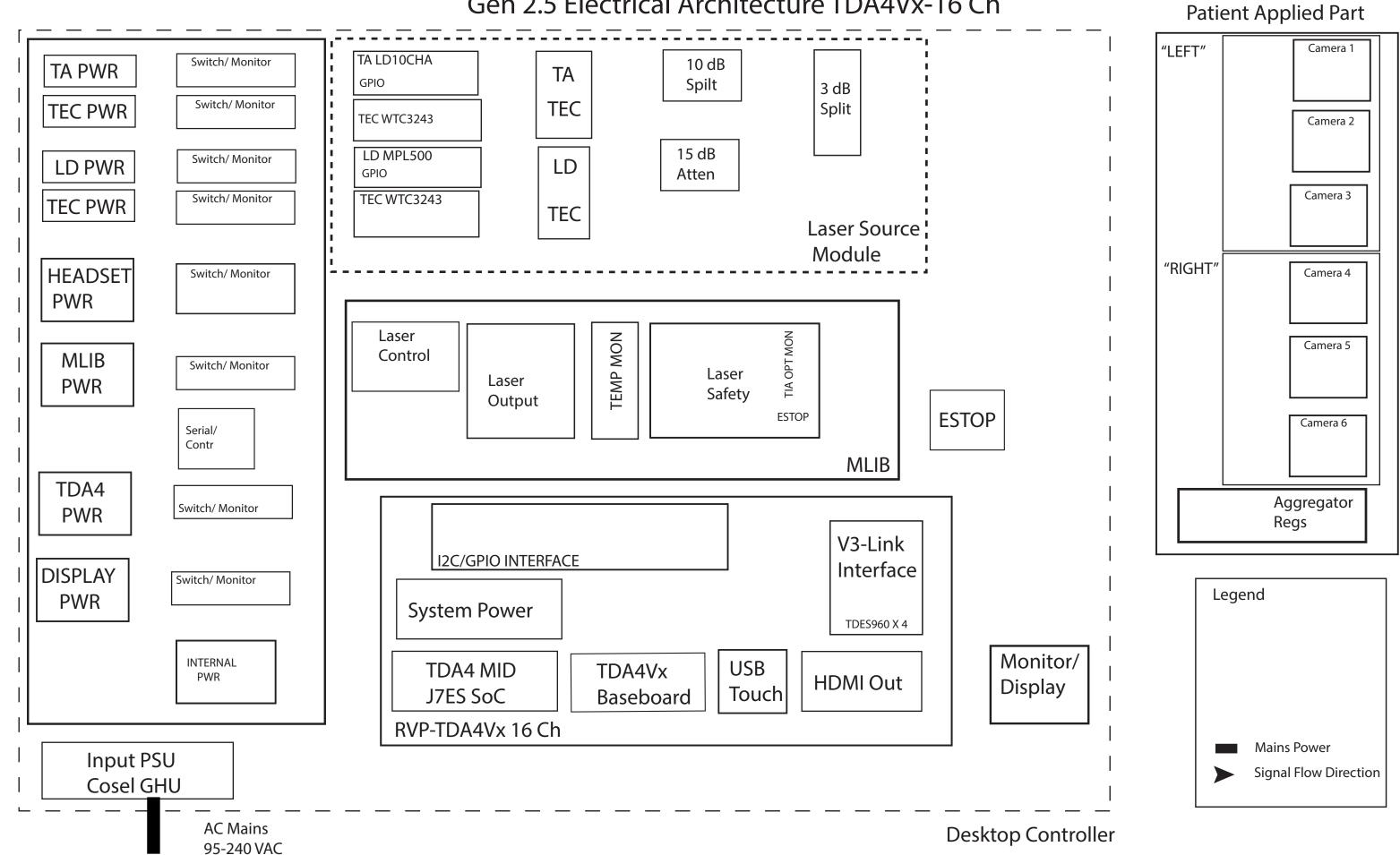
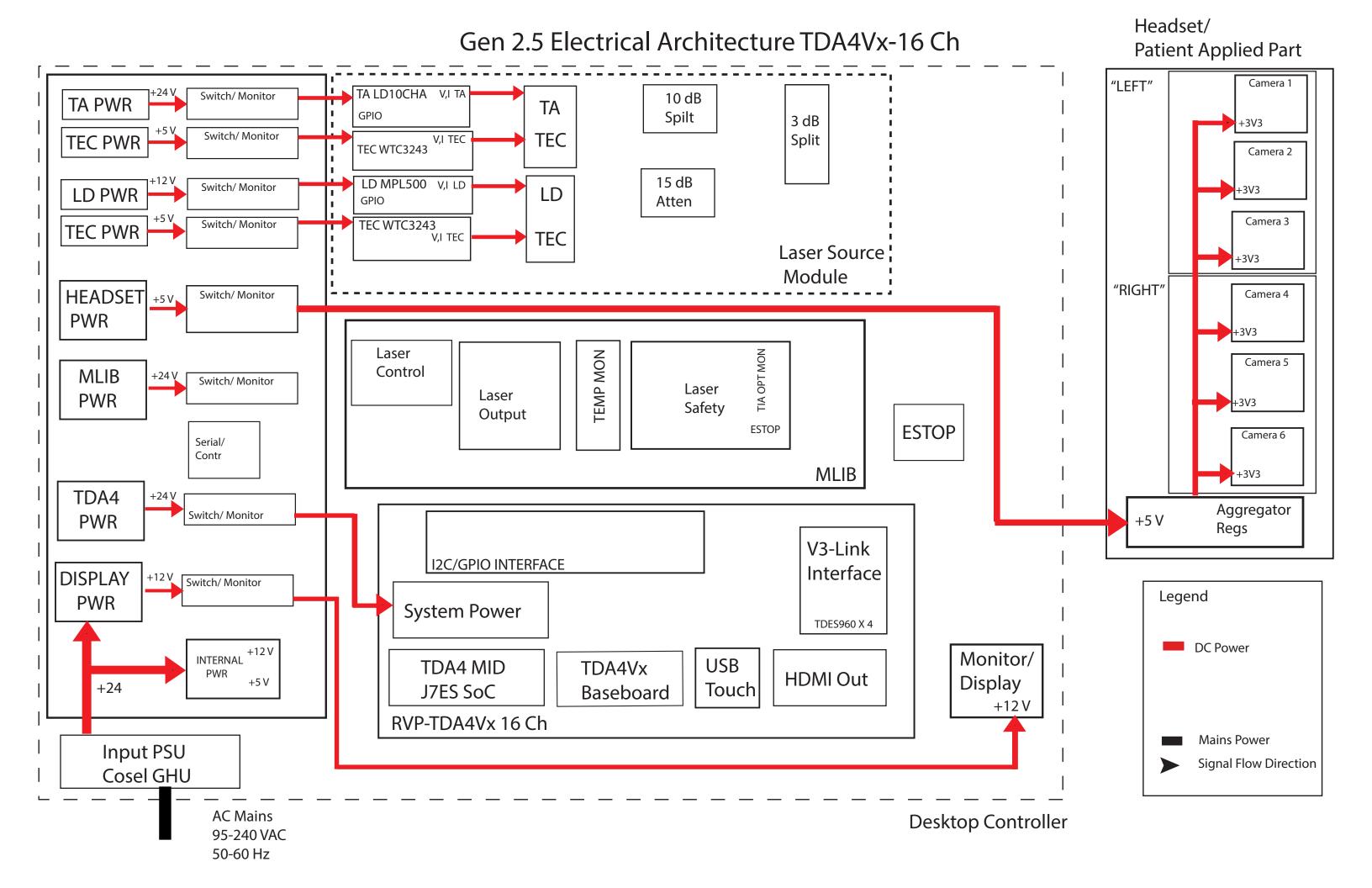
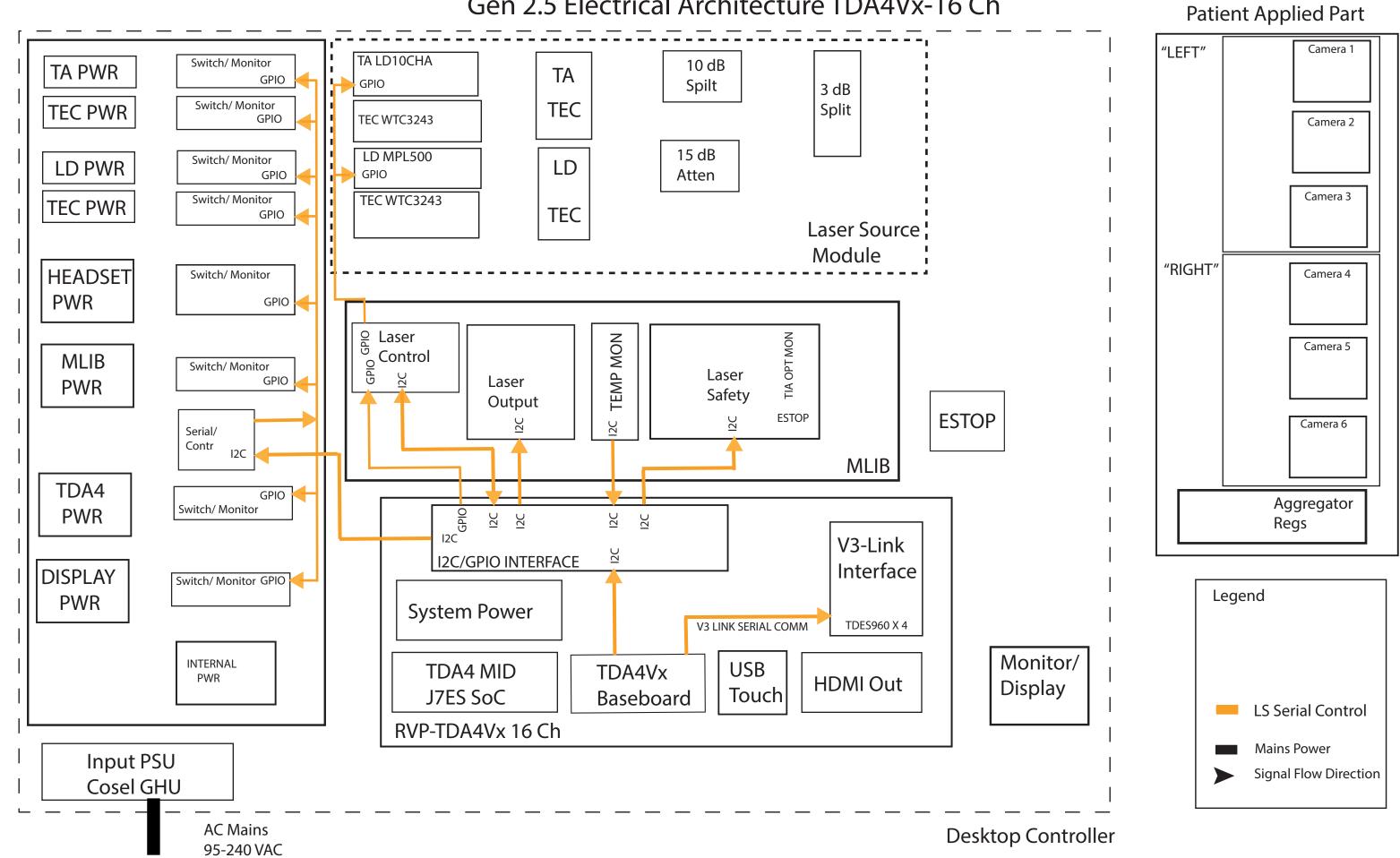


Headset/

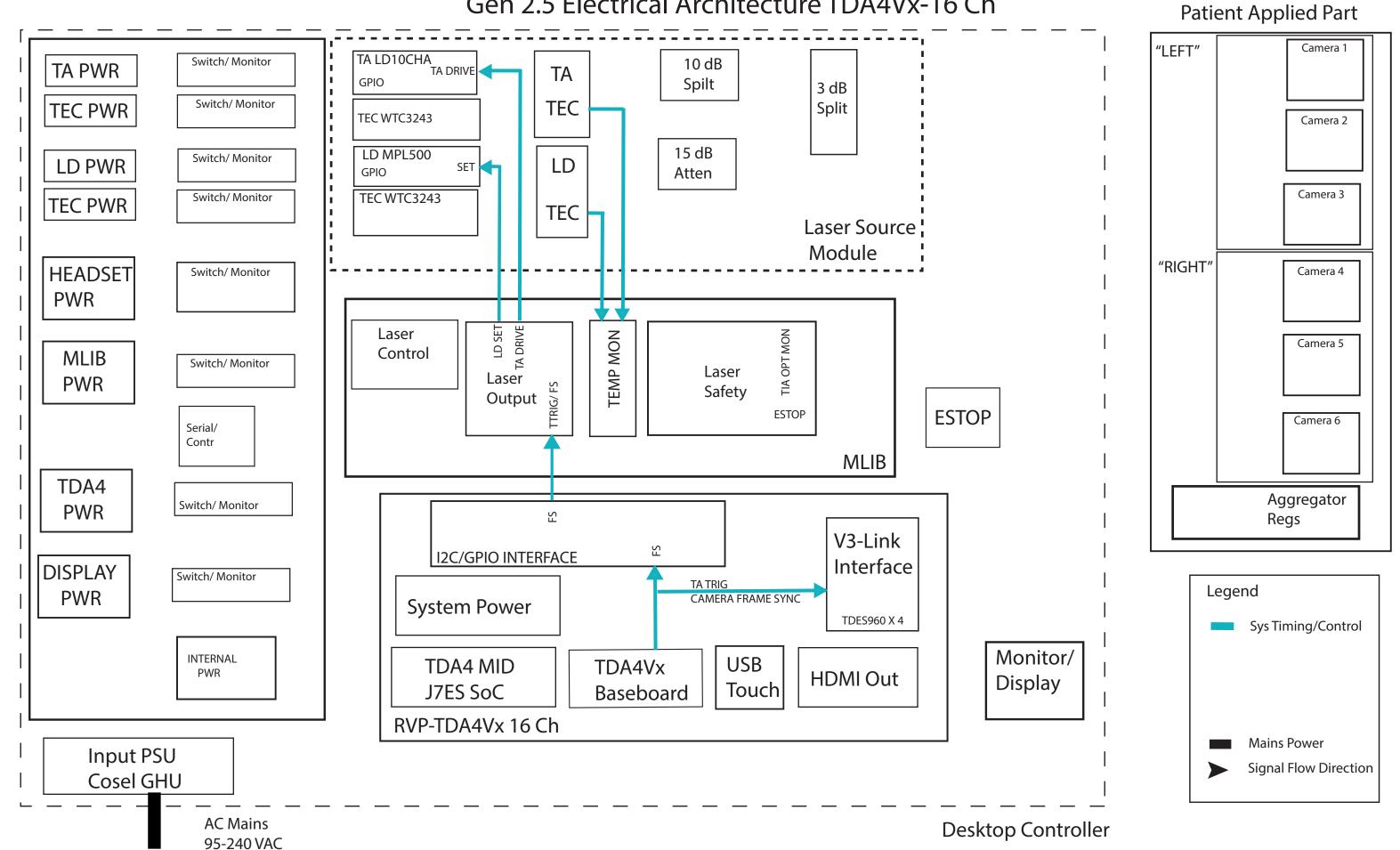


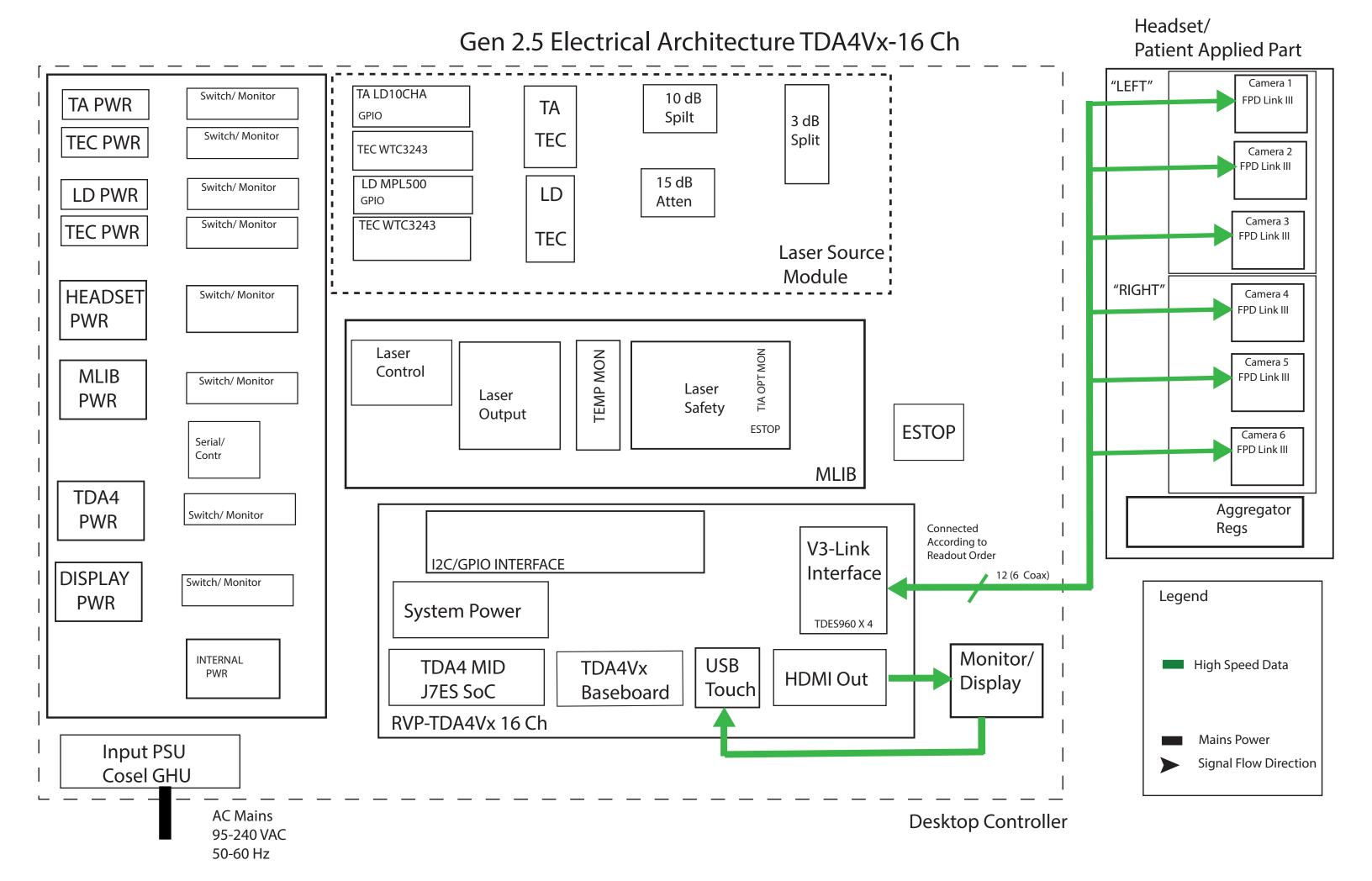


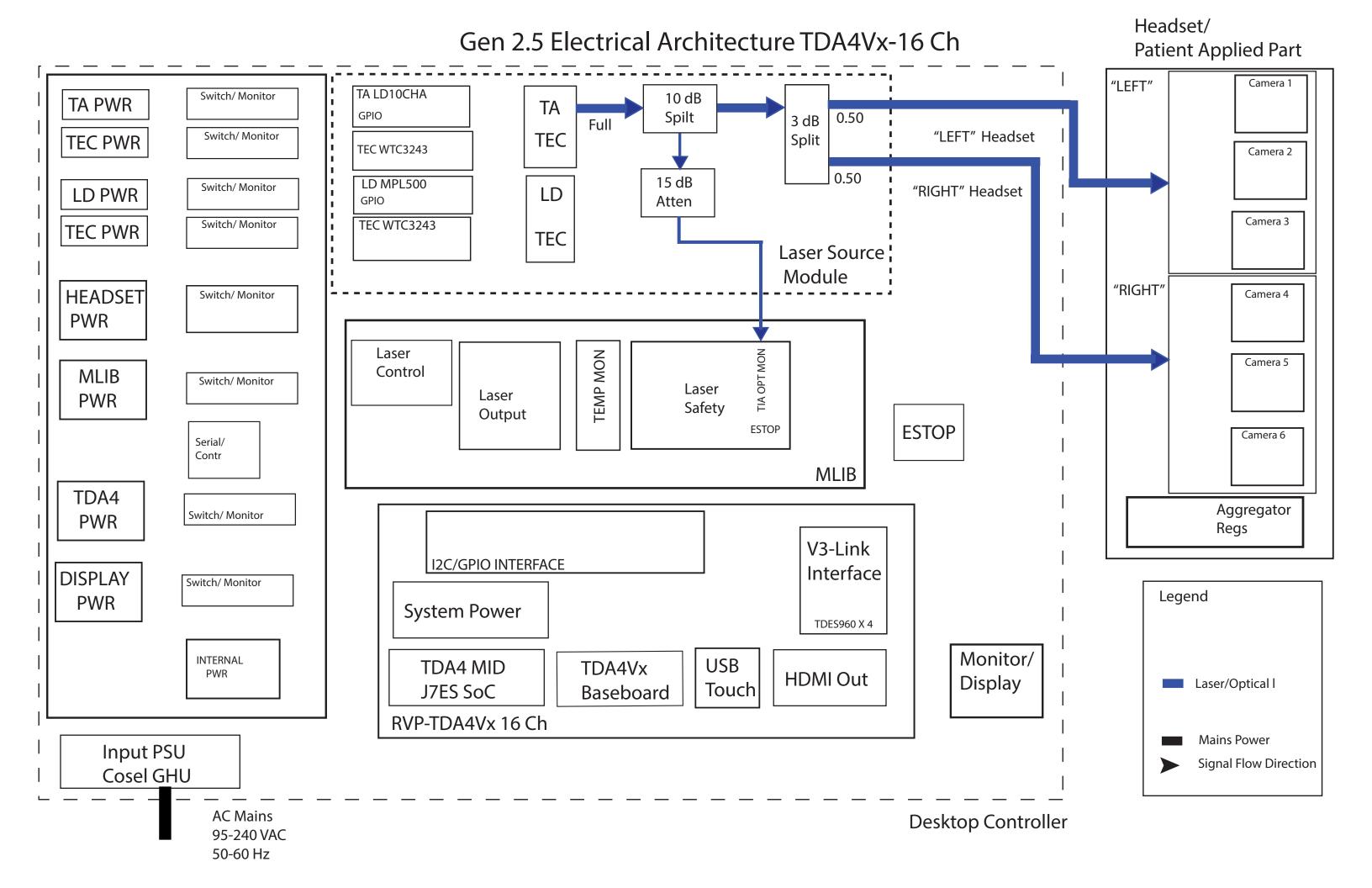
Headset/



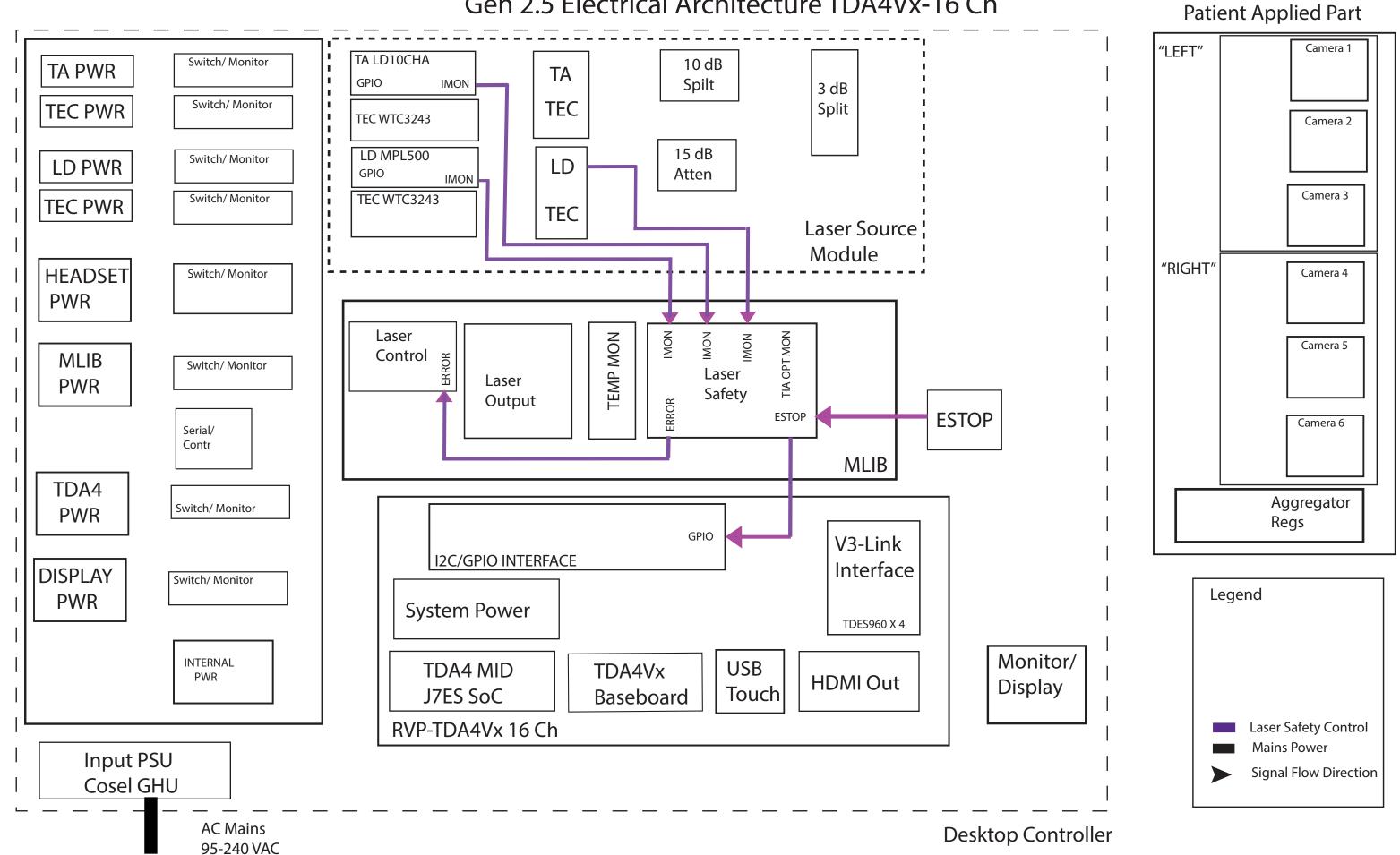
Headset/

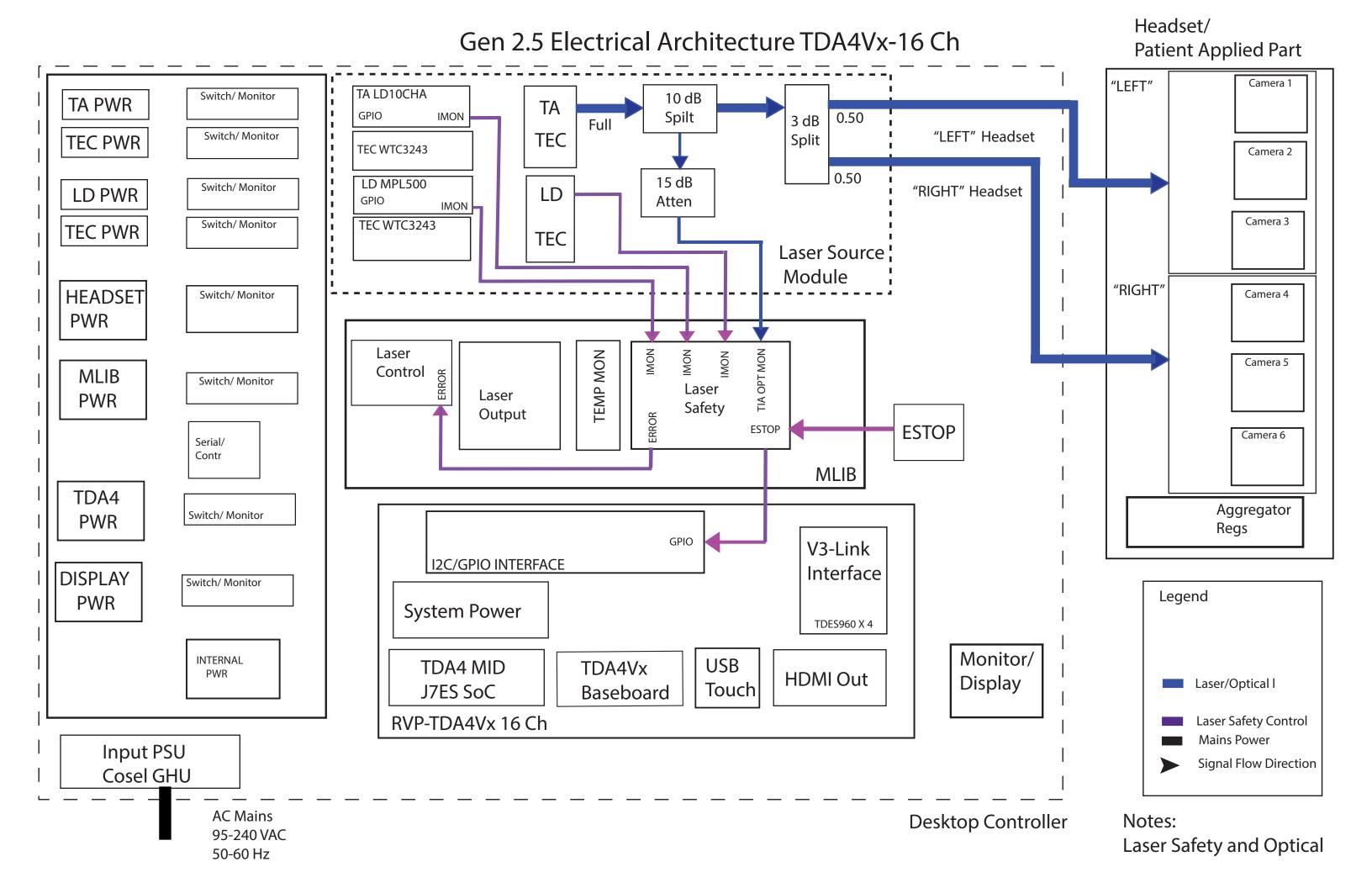






Headset/





Headset/ Gen 2.5 Electrical Architecture TDA4Vx-16 Ch **Patient Applied Part** "LEFT" Camera 1 TA LD10CHA Switch/ Monitor 10 dB TA PWR TA DRIVE TA GPIO GPIO Spilt 3 dB Switch/ Monitor **TEC** Split **TEC PWR** GPIO TEC WTC3243 Camera 2 LD MPL500 15 dB Switch/ Monitor LD PWR LD SET Atten Camera 3 TEC WTC3243 Switch/ Monitor **TEC PWR** TEC **GPIO Laser Source** Module "RIGHT" **HEADSET** Switch/ Monitor Camera 4 **PWR** GPIO LD SET TA DRIVE Laser **TEMP MON TIA OPT MON** Camera 5 Control **MLIB** Switch/ Monitor Laser GPIO Laser **PWR** TTRIG/ FS Safety Output **ESTOP ESTOP** Camera 6 Serial/ Contr I2C MLIB TDA4 GPIO Aggregator Switch/ Monitor **PWR** 12C 12C 12C 12C FS Regs V3-Link 12C/GPIO INTERFACE Interface DISPLAY Switch/ Monitor GPIO TA TRIG Legend **PWR** CAMERA FRAME SYNC System Power TDES960 X 4 **V3 LINK SERIAL COMM** Sys Timing/Control Monitor/ INTERNAL USB **TDA4 MID** TDA4Vx **PWR HDMI Out** Display Touch J7ES SoC Baseboard LS Serial Control RVP-TDA4Vx 16 Ch **Mains Power Input PSU** Signal Flow Direction Cosel GHU **AC Mains**

95-240 VAC

50-60 Hz

Notes: **Control Complete**

Desktop Controller

Headset/ Gen 2.5 Electrical Architecture TDA4Vx-16 Ch **Patient Applied Part** "LEFT" Camera 1 TA LD10CHA Switch/ Monitor 10 dB TA PWR TA DRIVE TA GPIO GPIO Spilt 3 dB Switch/ Monitor **TEC** Split **TEC PWR** GPIO TEC WTC3243 Camera 2 15 dB LD MPL500 Switch/ Monitor LD PWR LD SET IMON Atten Camera 3 TEC WTC3243 Switch/ Monitor **TEC PWR TEC GPIO Laser Source** Module "RIGHT" **HEADSET** Switch/ Monitor Camera 4 **PWR** GPIO LD SET TA DRIVE **OPT MON** Laser **TEMP MON** Camera 5 Control **MLIB** Switch/ Monitor Laser **GPIO** Laser **PWR** TTRIG/ FS ΔI Safety Output **ESTOP ESTOP** Camera 6 Serial/ Contr I2C MLIB TDA4 GPIO Aggregator Switch/ Monitor **PWR** I2C 12C 12C 12C FS Regs **GPIO** V3-Link 12C/GPIO INTERFACE Interface DISPLAY Switch/ Monitor GPIO TA TRIG Legend **PWR** CAMERA FRAME SYNC System Power TDES960 X 4 **V3 LINK SERIAL COMM** Sys Timing/Control Monitor/ INTERNAL **USB TDA4 MID** TDA4Vx **PWR HDMI Out** Display Touch J7ES SoC Baseboard LS Serial Control **Laser Safety Control** RVP-TDA4Vx 16 Ch **Mains Power Input PSU** Signal Flow Direction Cosel GHU **AC Mains Desktop Controller** Notes: 95-240 VAC

50-60 Hz

Control Complete
Laser Safety