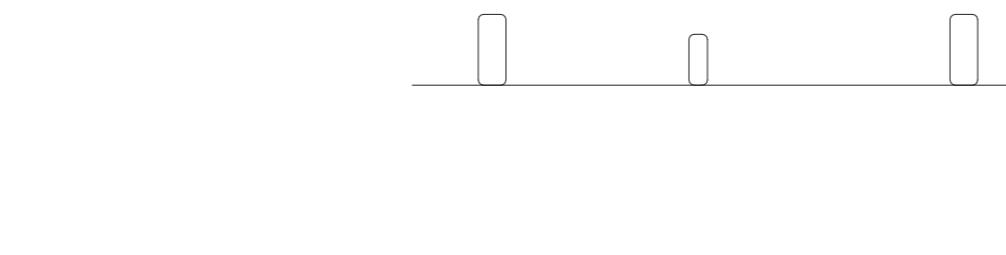
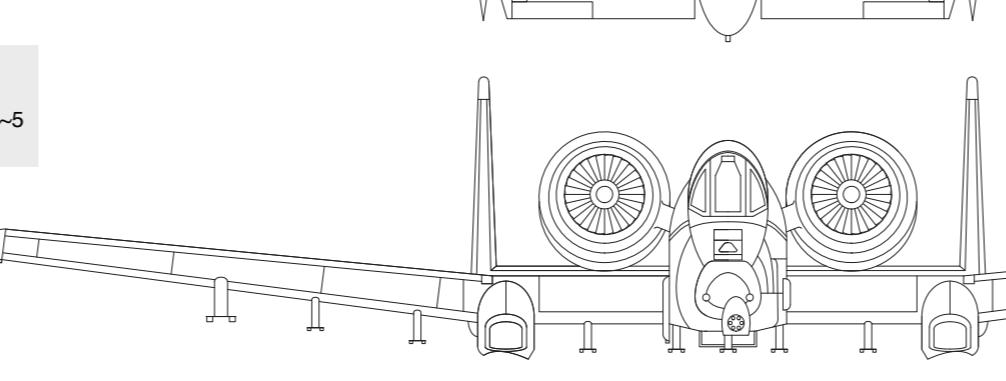
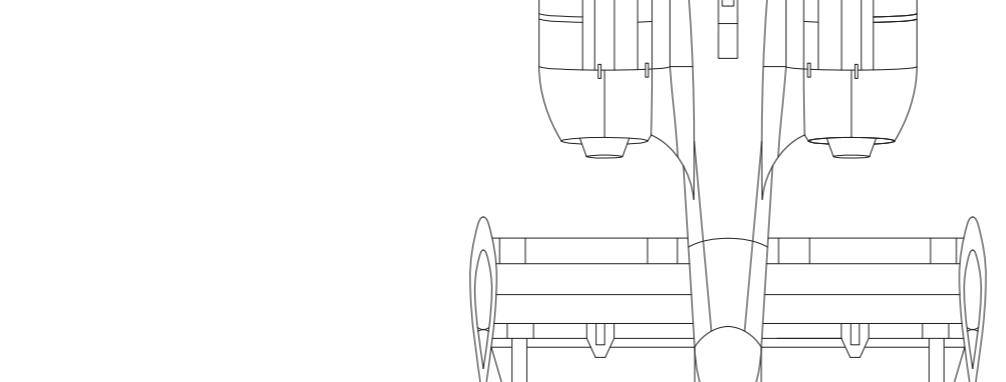
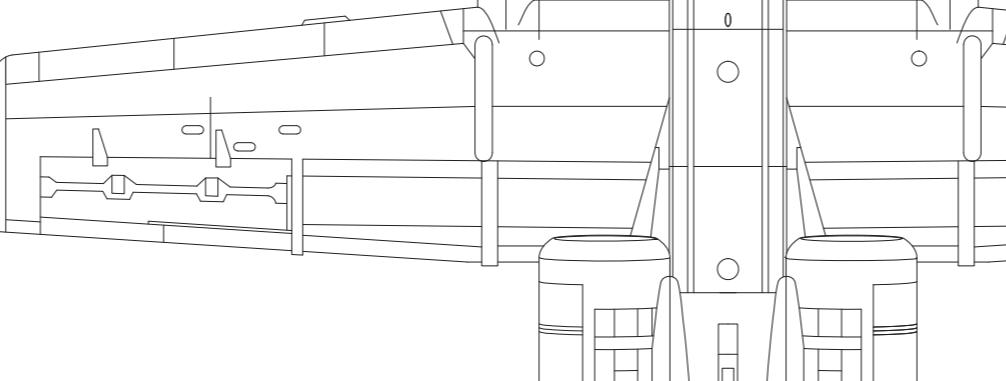
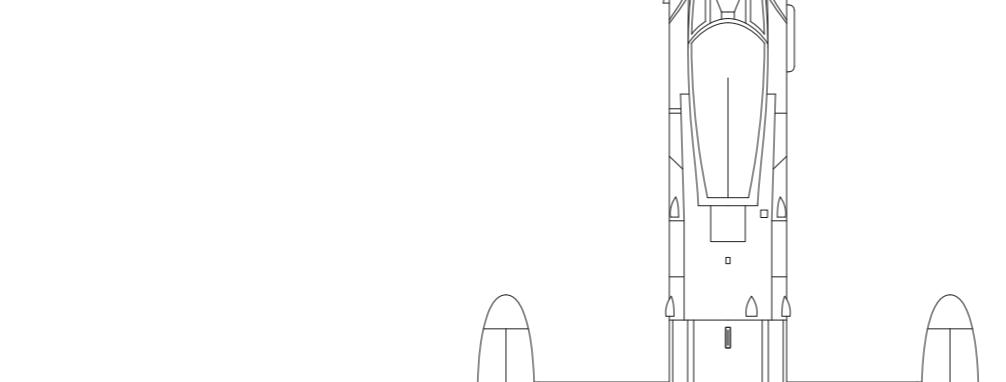
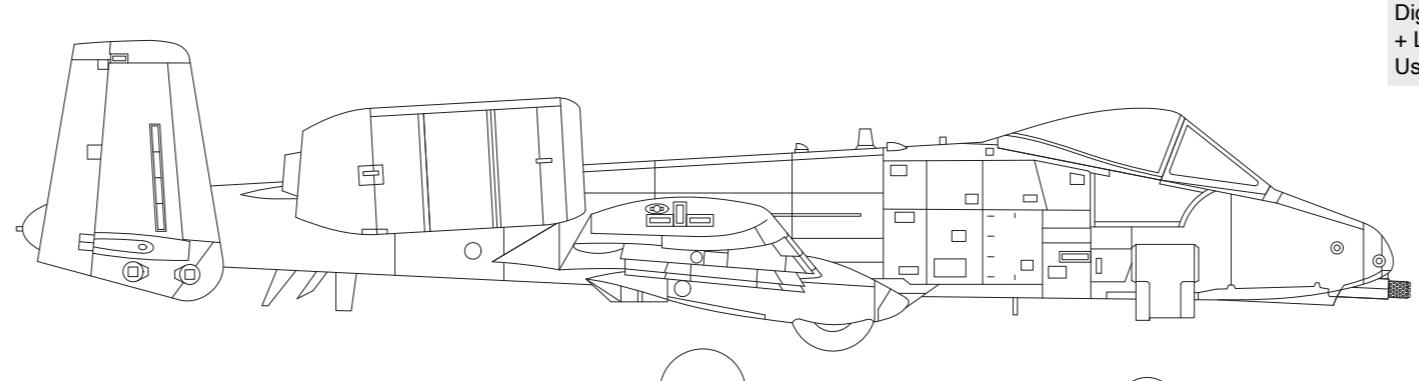
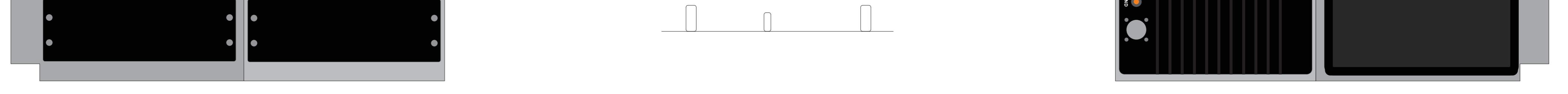
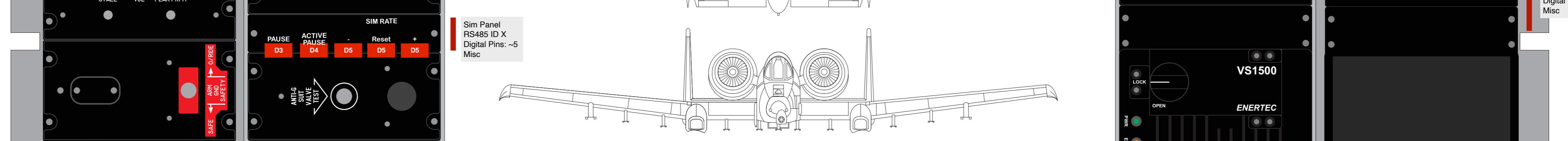
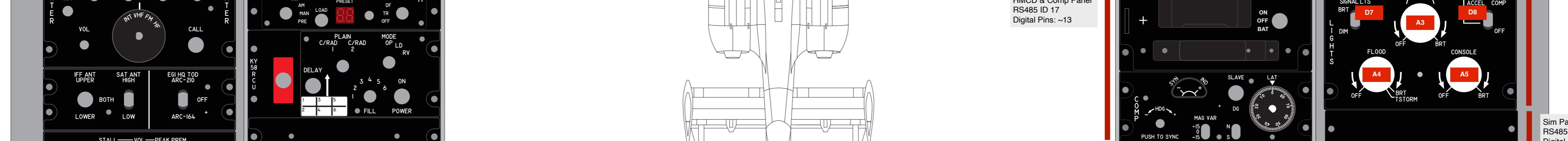
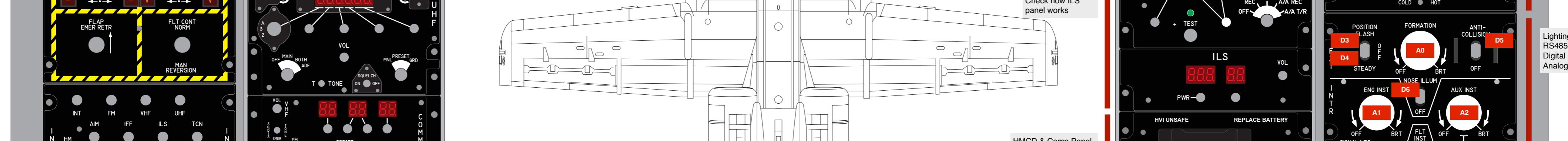
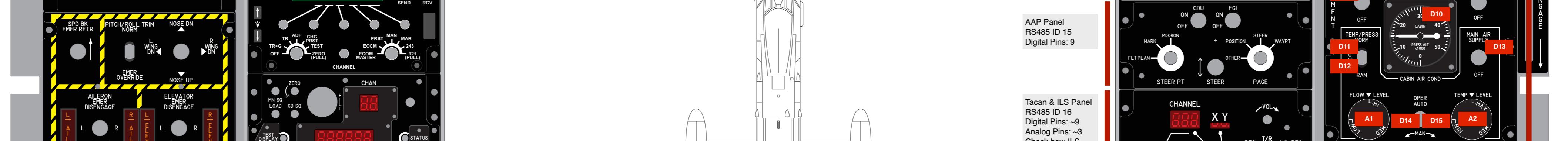
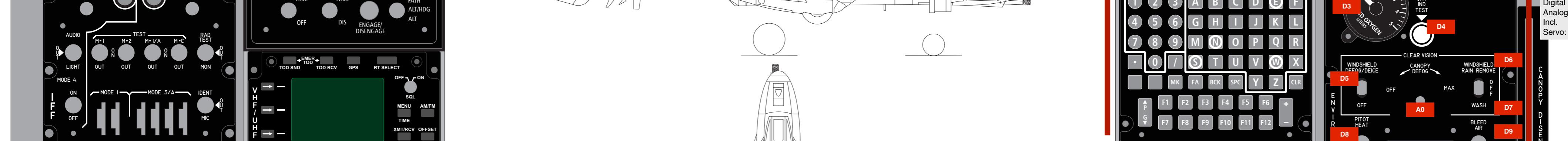
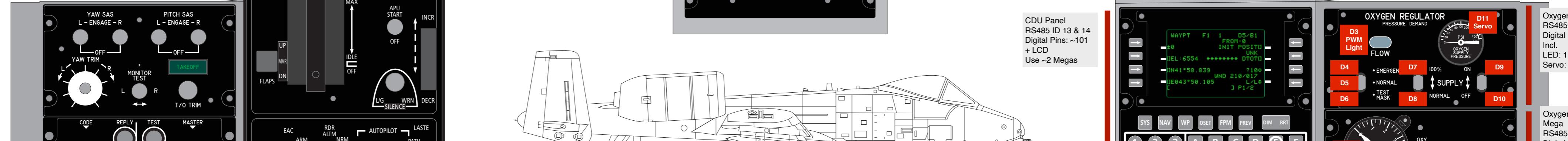
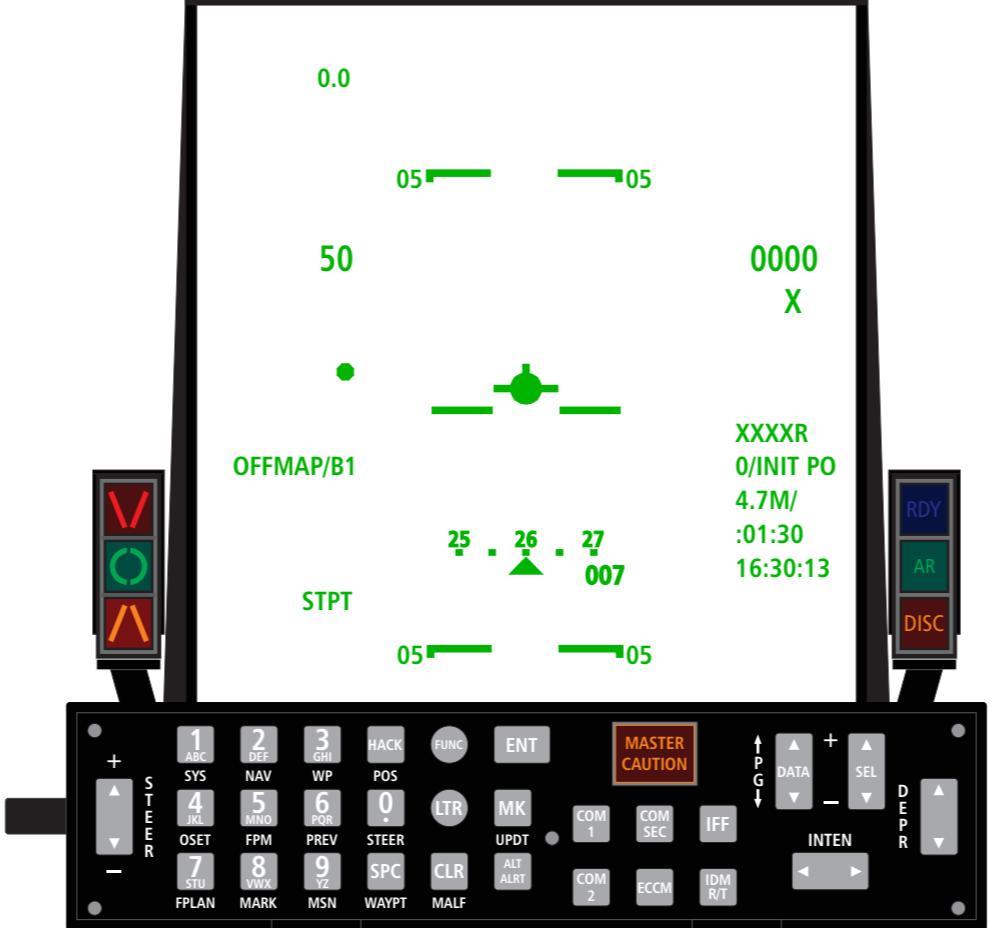


THE WARTHOG PROJECT

Arduino Nano
Available Analog In Pins: 8
Available Digital IO Pins: 12
Whereof PWM: 8
Whereof Servos: 12
Whereof Analog In: 16
D2 used by RS485

Arduino Mega
Available Digital IO Pins: 53
Whereof PWM: 11
Whereof Servos: 12
Whereof Analog In: 16
D0-2 used by RS485



Canopy & ELEC PWR
RS485 ID 1
Digital Pins: 9

CMSP Panel
RS485 ID 10 & 11
Digital Pins: ~20 + display
Use 1 mega?

Caution Panel
RS485 ID 12 & 13
Digital Pins: 48
Use 1 mega & led expansion shield?

CDU Panel
RS485 ID 13 & 14
Digital Pins: ~101 + LCD
Use ~2 Megas

Oxygen Reg. Mega
RS485 ID 2
Digital Pins: 8

Oxygen Reg. Mega
RS485 ID 3
Digital Pins: 14
Analog Pins: 3
Incl. Servo: 2

Oxygen Reg. Mega
RS485 ID 4
Digital Pins: 6
Analog Pins: 3
Incl. Servo: 2

Lighting Panel
RS485 ID 5
Digital Pins: 5
Misc