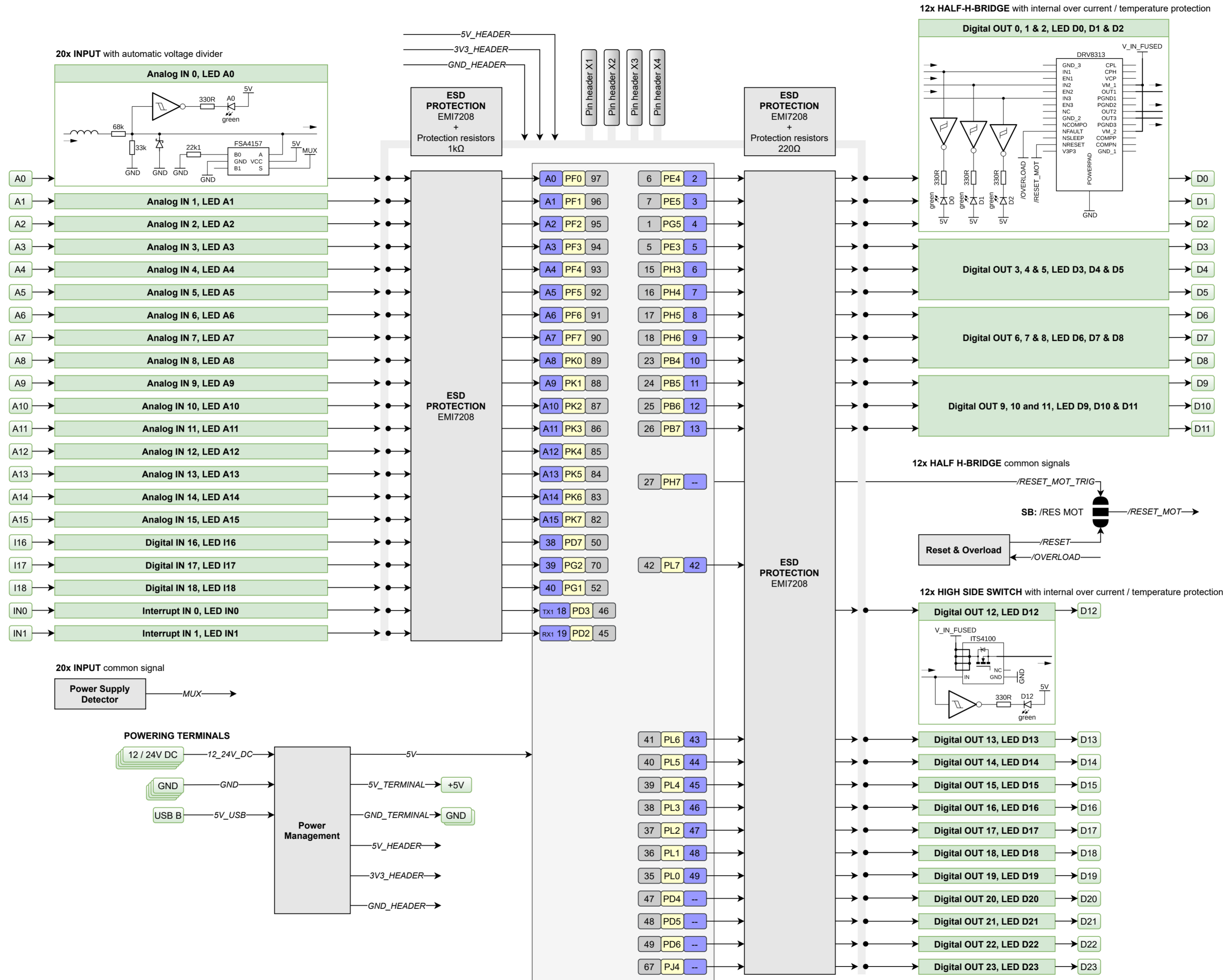


**CONTROLLINO
MEGA**
BLOCK DIAGRAM V1.0
Inputs & Outputs

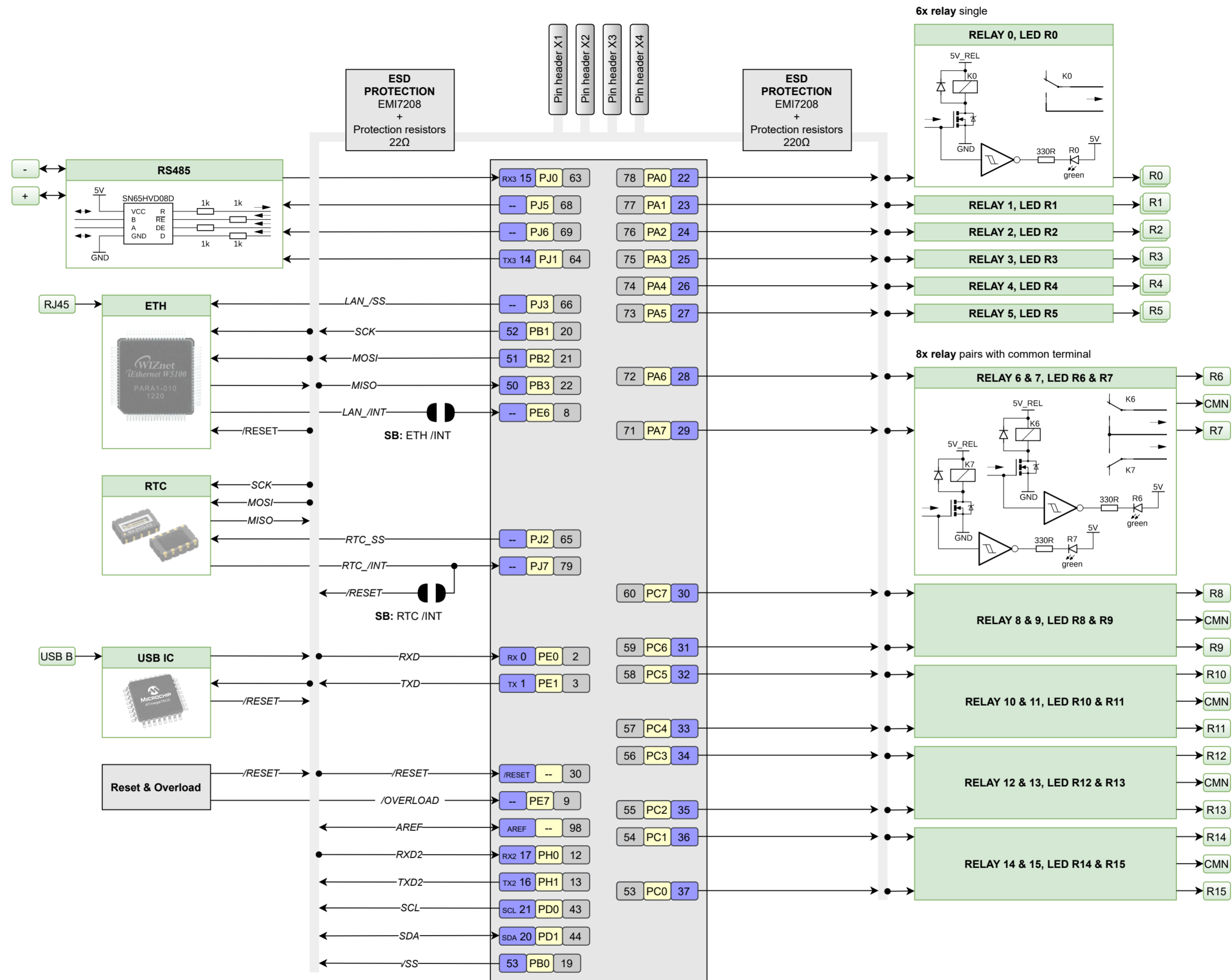


LEGEND:

- CONTROLLINO terminal
- CONTROLLINO pin header
- ARDUINO Mega board
- MCU port pin
- MCU physical pin
- Internal circuitry
- Peripheral circuitry

- WIRE
- BUS
- SOLDER BRIDGE

CONTROLLINO
MEGA
 BLOCK DIAGRAM V1.0
 Communication & Relays



LEGEND:

- CONTROLLINO terminal
- CONTROLLINO pin header
- ARDUINO Mega board
- MCU port pin
- MCU physical pin
- Internal circuitry
- Peripheral circuitry

- WIRE
- BUS
- SOLDER BRIDGE

NOTES:

AREF is connected to Pin Heder via 4.99kΩ resistor



**CONTROLLINO
MEGA**
BLOCK DIAGRAM V1.0
Internal Circuitries

