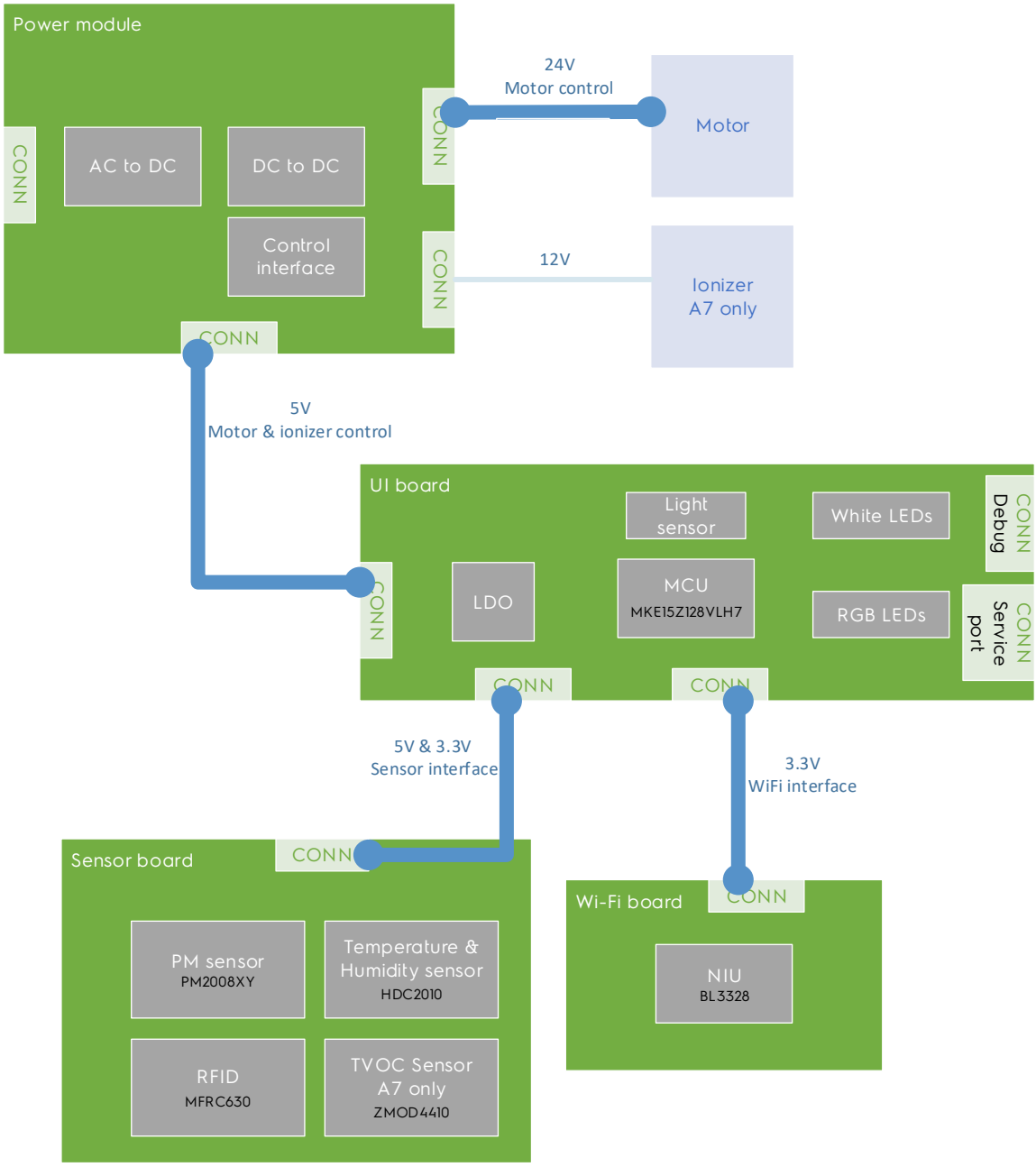
Power module
CONN
AC to DC
DC to DC
Control interface
CONN
CONN
CONN
24V
Motor control
Motor
12V
Ionizer
A7 only
5V
Motor & ionizer control
UI board
CONN
LDO
Light sensor
MCU
MKE15Z128VLH7
White LEDs
RGB LEDs
CONN
Debug
CONN
Service port
CONN
CONN
5V & 3.3V
Sensor interface
3.3V
WiFi interface
Sensor board
CONN
PM sensor
PM2008XY
Temperature & Humidity sensor
HDC2010
RFID
MFRC630
TVOC Sensor
A7 only
ZMOD4410
Wi-Fi board
CONN
NIU
BL3328