

Headers

The diagram illustrates the pin connections for various external components on the Arduino Uno R3. Each component is represented by a box with four pins labeled 04, 03, 02, and 01 from top to bottom.

- load cell:**
 - Pin 04: E+
 - Pin 03: E-
 - Pin 02: A-
 - Pin 01: A+
- HX711:**
 - Pin 04: E+
 - Pin 03: E-
 - Pin 02: A-
 - Pin 01: A+
- HX360:**
 - Pin 04: DT
 - Pin 03: SCK
 - Pin 02: I+GND
 - Pin 01: VCC
- OLED:**
 - Pin 04: SDA
 - Pin 03: SCL
 - Pin 02: VCC
 - Pin 01: I+GND
- buttons:**
 - Pin 04: Vunit
 - Pin 03: VCC
 - Pin 02: VCC
 - Pin 01: Vtare

Additionally, a **PROG. HEADER** is shown with pins 6, 5, 4, 3, 2, and 1 connected to VCC, TX, RX, RST, FLASH, and I+GND, respectively.

[illegible]

Power supply