

AW-CU474-UNO

Arduino UNO Adaptor for AICM

User Guide

Rev. 0.1

(For Standard)

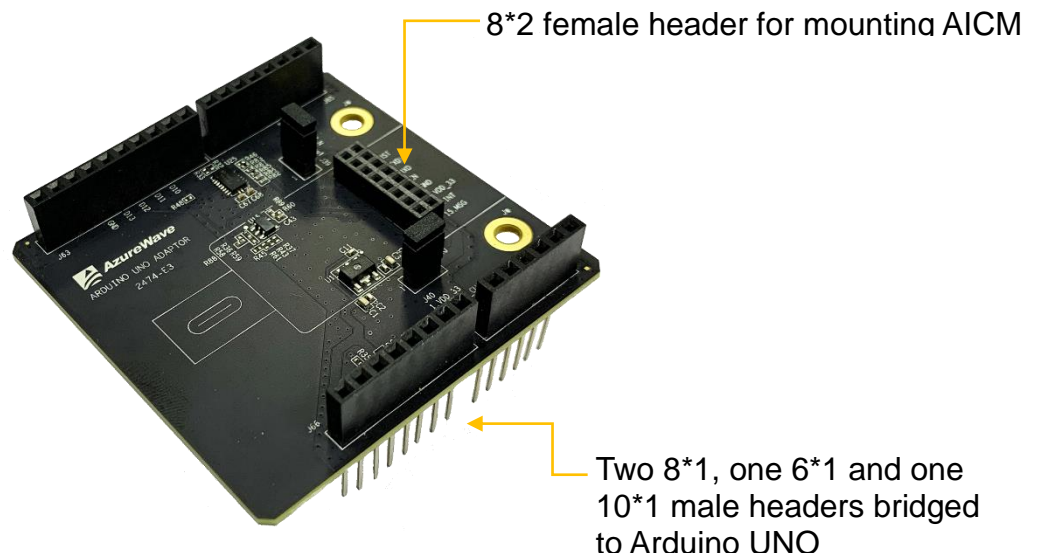
Revision History

Version	Revision Date	Description	Initials	Approved
0.1	2021/01/18	Initial version	Steven Jian	Chihhao Liao

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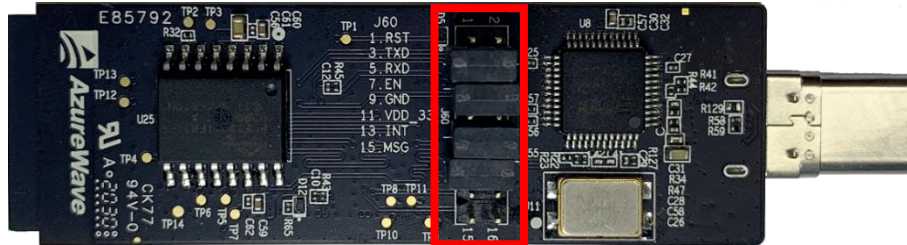
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1. Hardware Specification

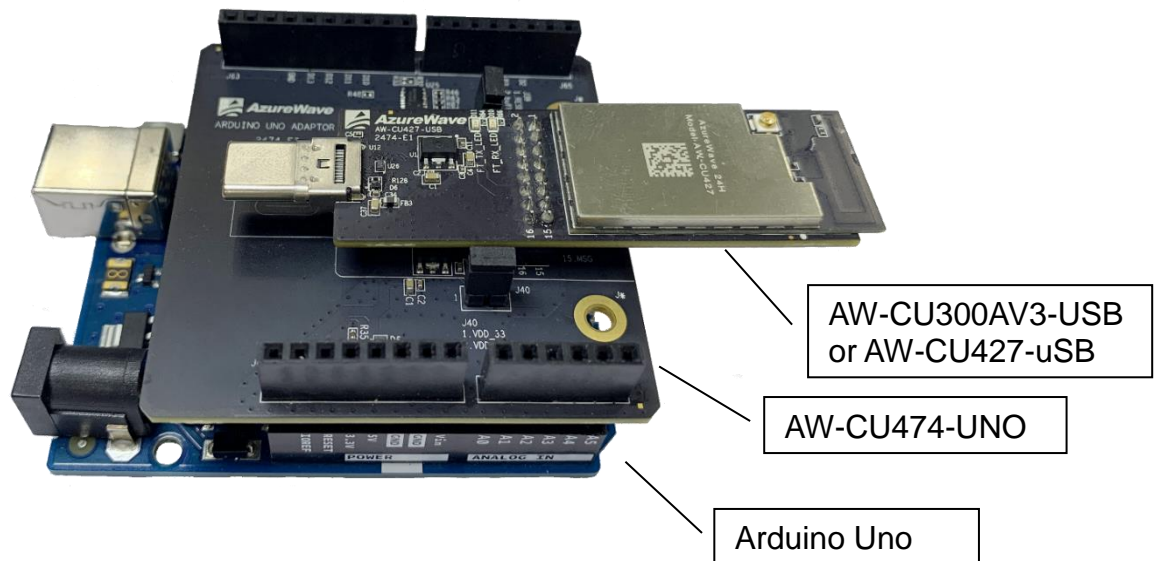


2. Hardware Setup

- Remove all the jumpers (2mm pitch) on the dongle (AW-CU300AV3-USB or AW-CU427-USB) before mating it with the Arduino Uno through AW-CU474-UNO. **The digital logic level & power supply input of the dongle are 3.3V. DO NOT directly connect the dongle to the Arduino Uno.**

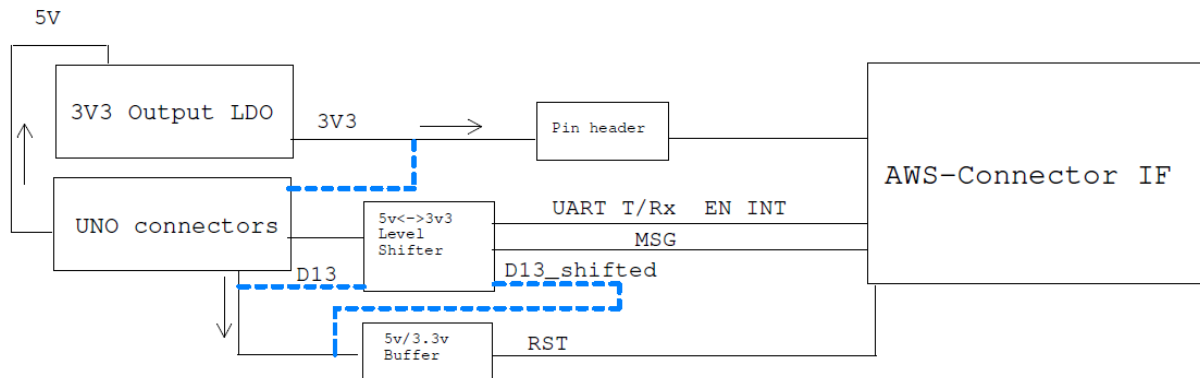


- AW-CU300AV3-USB or AW-CU427-USB connected to Arduino Uno through AW-CU474-UNO

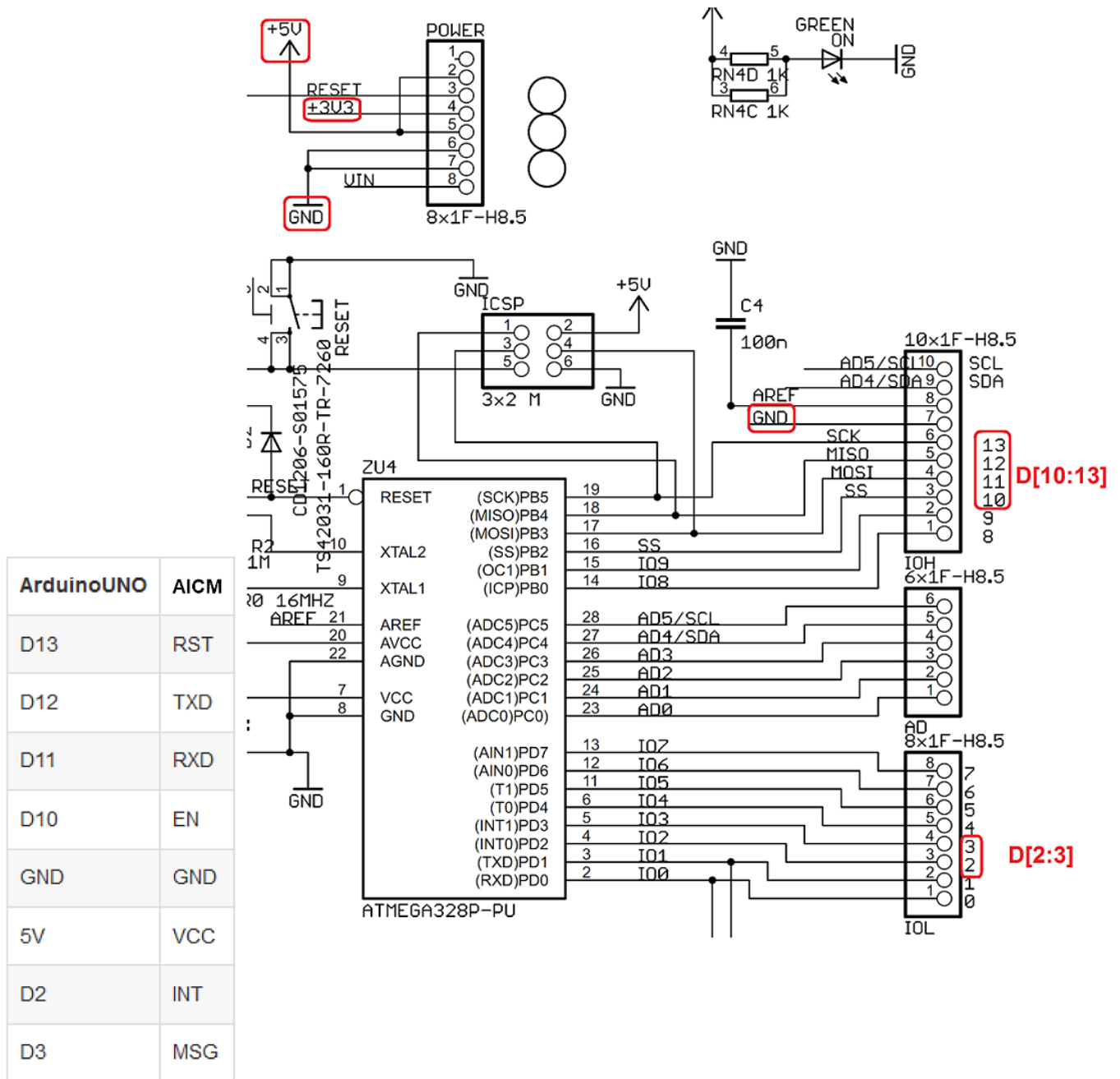


3. Block Diagram and Schematic

3.1 Block Diagram for AW-CU474-UNO



3.2 Schematics for Arduino Uno Adaptor



ArduinoUNO	AICM
D13	RST
D12	TXD
D11	RXD
D10	EN
GND	GND
5V	VCC
D2	INT
D3	MSG

