

Datasheet

Aurawave AW100 Series

Bluetooth® Auracast™ and LE Audio Module with the Aurawave Audio Framework and AT Command Interface

v1.3.0, 13 Oct 2026

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1. Introduction

This document applies to the following Aurawave firmware:

- v1.3.0, tag 1.3.0-63f2ff1 (reported by AT+CGMR)

It describes the Cloud2GND Aurawave AW100 series modules and the Aurawave Audio Framework firmware that runs on them. It gives the hardware features, the interfaces, the electrical and mechanical specifications and the radio characteristics of each variant. It also describes what the firmware does with the hardware: the audio devices, the AT command interface, the firmware update, the button and the LED.

The AT commands are described in the Aurawave AW100 AT Command Specification for the same firmware version.

2. Terminology

Term	Definition
Auracast™	Bluetooth LE Audio broadcast that any number of receivers in range can join
Aurawave Audio Framework	The Cloud2GND firmware of the AW100. It runs the LE Audio functions and the AT command interface.
AT command interface	The serial command interface of the AW100. A host configures and controls the AW100 with it.
BAP	Basic Audio Profile, the Bluetooth profile for LE Audio streams, including broadcast
BIG	Broadcast Isochronous Group: the set of BISes one Broadcast Source transmits
BIS	Broadcast Isochronous Stream: one audio stream within a BIG
Broadcast Code	The key of an encrypted broadcast. A receiver needs it to play the broadcast.
Broadcast Sink	A device that receives a broadcast and plays it
Broadcast Source	A device that transmits a broadcast
CAP	Common Audio Profile, the Bluetooth profile that coordinates LE Audio streams
Codec	The AK4558 audio converter on the AW100-A, or the LC3 audio coding of LE Audio
DFU	Device firmware update. In DFU mode the bootloader takes a new firmware image over USB.
I2S	Inter-IC Sound, a serial bus for digital audio
LC3	Low Complexity Communication Codec, the audio codec of LE Audio
MCUmgr	The management protocol the bootloader uses to receive firmware images
PBP	Public Broadcast Profile, the Bluetooth profile of Auracast broadcasts
QSPI	Quad Serial Peripheral Interface
SWD	Serial Wire Debug, the programming and debug interface of Arm processors
TRS	Tip-ring-sleeve, the 3.5 mm stereo audio connector
UART	Universal asynchronous receiver-transmitter, a wired serial port
USB CDC	USB Communications Device Class: the serial port of the AW100 over USB
USB Audio Class 2	The USB standard for audio devices that the AW100 follows

3. Product Overview

The AW100 is a Bluetooth® LE Audio module for Auracast™ broadcasts. With the Aurawave Audio Framework firmware it works as a Broadcast Source or as a Broadcast Sink. As a source it broadcasts the audio of its USB, analog or I2S input to any number of receivers. As a sink it receives a broadcast and plays it on its USB, analog or I2S output.

A host configures and controls the AW100 with AT commands over USB or over the UART of the 40-pin header. A configuration saved on the AW100 starts by itself at every power-up. The AW100 can therefore work alone once it is set up, or as the LE Audio part of a larger product.

3.1. Modes of Operation

3.1.1. Standalone Mode

- The AW100 is powered from a USB-C power supply or a USB host.
- It is set up once with AT commands over USB. AT+CONFSAVE saves the configuration.
- At every power-up it starts the saved source or sink by itself. No host is needed.
- Out of the factory, the AW100 broadcasts the audio a USB host plays to it. With AT+AUDEVSET an AW100-A broadcasts its analog line input instead.

3.1.2. Host Mode

- The AW100 is mounted on a host board through the 40-pin header, or connected to a host by USB.
- The host sends AT commands over the header UART or over USB.
- Audio passes through USB, the header I2S interface, or the analog line input and output.
- The host changes the broadcast and reads the state of the AW100 at any time.

3.2. Key Features

- **Auracast Broadcast Source:** broadcasts one or two audio channels to any number of receivers, in one or two subgroups, with or without encryption.
- **Auracast Broadcast Sink:** receives an Auracast broadcast from another AW100, a phone or a third-party transmitter. It chooses the stream by Audio Location and language.
- **AT command interface:** configures and controls the AW100 over USB or UART. No knowledge of the Bluetooth LE Audio stack is needed.
- **Audio input and output:** USB Audio Class 2, analog line level through the on-board codec (AW100-A), and I2S on the 40-pin header.
- **Standalone operation:** a saved configuration starts by itself at every power-up.
- **USB-C:** one cable powers the AW100 and carries its AT commands and its audio.
- **40-pin header:** power, UART, I2S, analog audio and USB for integration on a host board.

- **Firmware update over USB:** with the AW100 Config Tool, or with any MCUmgr client.
- **Custom firmware:** Cloud2GND develops custom firmware on request. A 10-pin SWD connector is available for programming custom firmware with standard Nordic tools.

3.3. Aurawave Audio Framework Capabilities

The capabilities of firmware v1.3.0:

3.3.1. AT Command Interface

- Configure and start a Broadcast Source or a Broadcast Sink.
- Select the audio device: USB, analog or I2S.
- Save the configuration, and restore the factory defaults.
- Read the state of the source, the sink and the USB audio streams.
- Set the device name and the USB vendor ID and product ID.
- Enter DFU mode for a firmware update.

3.3.2. Broadcast Source

- One Broadcast Source with one BIG.
- One or two subgroups, and up to two BISes in total. Each BIS carries one audio channel.
- An Audio Location for each stream: mono, front left, front right or any single location.
- A language (ISO 639-3) and a name for each subgroup.
- A broadcast name of 4 to 32 characters. The default name is Aurawave- and the last four hex digits of the chip ID.
- A Broadcast ID that is fixed for each AW100, or set by the host.
- Encryption with a Broadcast Code of 4 to 16 characters.
- Six presets:

Preset	Quality	LC3 configuration	Transmissions of each frame
0	16 kHz Standard Quality, Low Latency	16_2_1	3
1	16 kHz Standard Quality, High Reliability	16_2_2	5
2	48 kHz High Quality, Low Latency	48_4_1	5, the two streams interleaved
3	48 kHz High Quality, High Reliability (factory default)	48_4_2	5
4	24 kHz Standard Quality, Low Latency	24_2_1	3
5	24 kHz Standard Quality, High Reliability	24_2_2	5

Every preset uses 10 ms frames and announces a presentation delay of 40 ms.

3.3.3. Broadcast Sink

- Scans for broadcasts and reads the structure of a broadcast before it joins.
- Joins a source by its name, by the start of its name, or by its Broadcast ID. It joins encrypted broadcasts with their Broadcast Code.
- Searches until the source is on the air, and joins again by itself when the source returns.
- Chooses the stream by Audio Location and by language.
- Decodes LC3 with 10 ms frames at 16 kHz, 24 kHz and 48 kHz. This covers the Auracast Standard Quality and High Quality configurations.
- Plays one stream and sends it to both channels of its output.
- A saved sink searches for its source again at every power-up.

3.3.4. Bluetooth LE Profiles and Roles

- Public Broadcast Profile (PBP): Public Broadcast Source
- Basic Audio Profile (BAP): Broadcast Source and Broadcast Sink
- Common Audio Profile (CAP): Initiator
- Bluetooth Core Specification version 6.2 controller (nRF Connect SDK 3.2.1)

The sink is started and stopped with AT commands. It cannot be controlled by a broadcast assistant.

3.3.5. Firmware Update

- Over USB, with the AW100 Config Tool or any MCUmgr client.
- DFU mode is entered with AT+DFU, or by holding the button while power is applied.

3.3.6. Button

- A short press reboots the AW100.
- A press of 5 seconds restores the factory defaults.
- Holding the button while power is applied enters DFU mode.

3.4. Hardware Features

Feature	AW100-A-INT	AW100-A-EXT	AW100-D-INT
Bluetooth module	Ezurio BL5340PA with the Nordic nRF5340 SoC and the Nordic nRF21540 front end module		
Application processor	Arm Cortex-M33 at 128 MHz or 64 MHz, 1 MB flash, 512 KB RAM		
Network processor	Arm Cortex-M33 at 64 MHz, 256 KB flash, 64 KB RAM		
Antenna	PCB antenna in the module	External antenna on the MHF4 connector of the module	PCB antenna in the module
Audio codec	AKM AK4558	AKM AK4558	None
External flash	32 Mbit serial NOR flash	16 Mbit serial NOR flash	32 Mbit serial NOR flash
Supply	5 V from the USB-C connector or the 40-pin header		
Dimensions	65 mm x 32 mm		

AK4558 ratings from its datasheet: 32-bit, DAC dynamic range 108 dB and S/(N+D) 100 dB, ADC dynamic range 108 dB and S/(N+D) 92 dB.

3.5. Interfaces

Interface	Description
Bluetooth LE	LE 1M and LE 2M PHY. The broadcast audio uses LE 2M.
USB-C	USB full speed: 5 V power, USB Audio Class 2 audio in both directions, USB CDC serial port for AT commands and firmware update
Analog audio (AW100-A)	3.5 mm TRS stereo line input and line output, through the AK4558 codec. The same line signals are on the 40-pin header.
40-pin header	2 x 20 pins, 2.54 mm pitch: I2S, analog line in and out (AW100-A), USB, UART for the AT commands, AT interface selection, reset, button input, 5 V. See the 40-pin connector sections.
Button	Reboot, factory reset and DFU mode
LED	One LED with a green and a blue element
SWD	10-pin, 1.27 mm pitch connector for programming and debug

3.6. Part Numbers and Options

Cloud2GND Part Number	Ezurio Part Number	Audio Interfaces	Antenna	Availability
AW100PA-A-INT	453-00062-K2	USB, analog line in and out, I2S	Internal PCB antenna	Stock
AW100PA-D-INT	453-00062-K3	USB, I2S	Internal PCB antenna	Stock
AW100PA-A-EXT	None, not stocked by Ezurio	USB, analog line in and out, I2S	MHF4 connector, external antenna	Special order

The AW100-A-EXT has its own firmware images. See [Firmware Update](#). The images for the external antenna leave a board with an internal antenna without a working radio.

4. AW100-A Hardware Specifications

This chapter applies to the AW100-A-INT and the AW100-A-EXT. They differ only in the antenna.

4.1. Mechanical Specifications

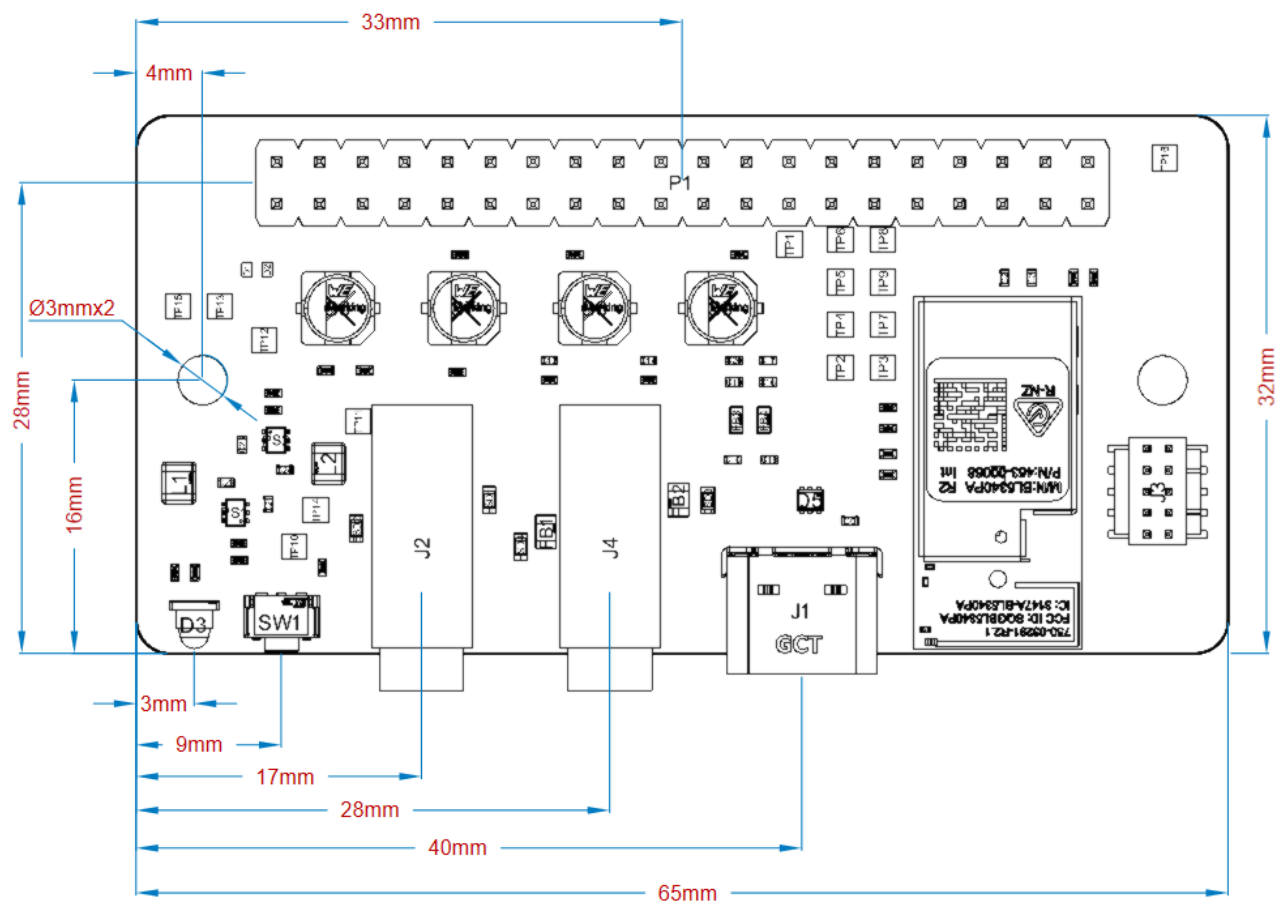


Figure 1. Aurawave AW100-A Dimensions

- 65 mm x 32 mm
- 2 mounting holes of 3 mm, plated and connected to GND
- Operating temperature -40 °C to 85 °C
- RoHS compliant
- 6-layer PCB, 1.62 mm thick

4.2. System Architecture

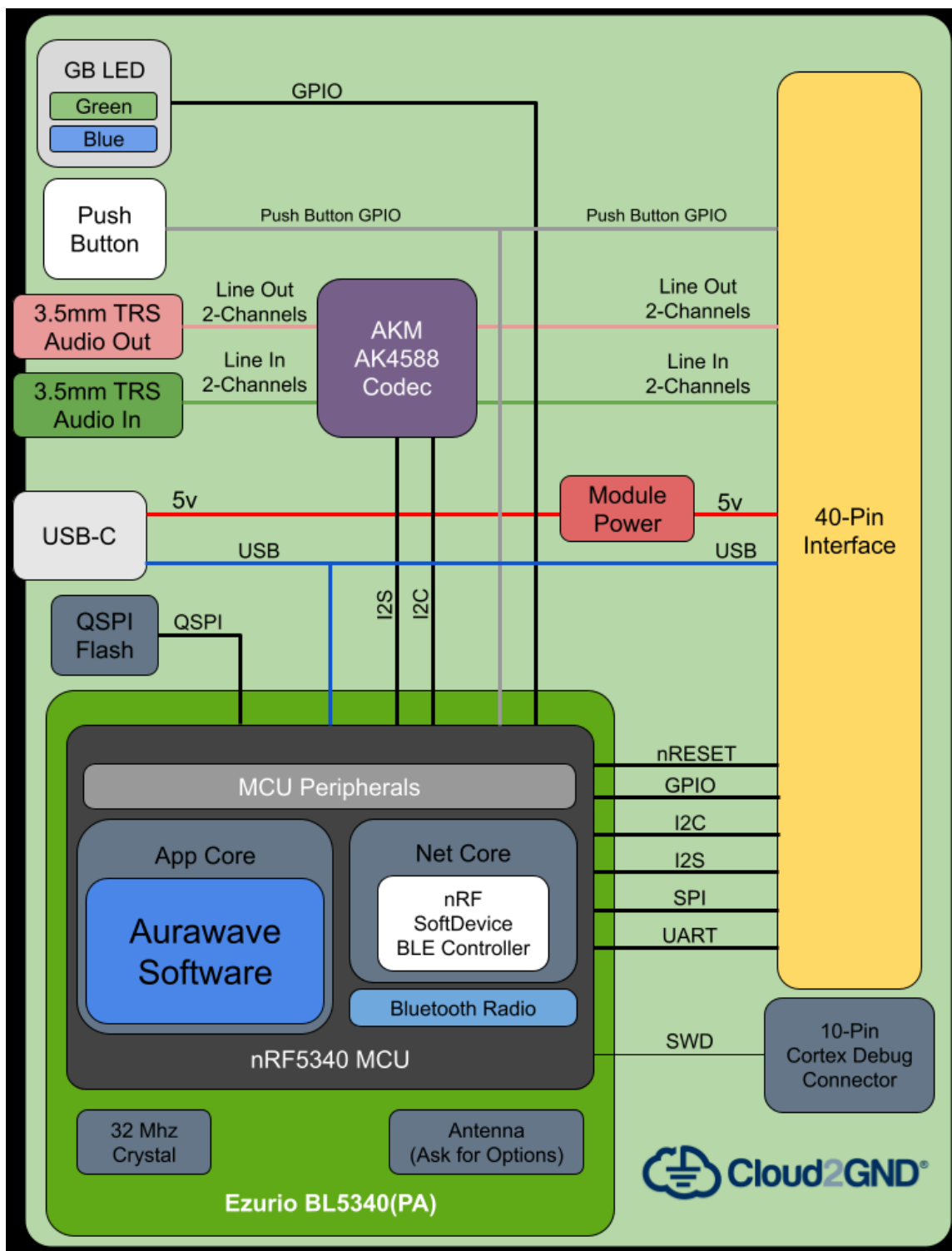


Figure 2. Aurawave AW100-A System Architecture

4.3. Electrical Specifications

- 5 V supply from the USB-C connector or from pins 39 and 40 of the 40-pin header. The two inputs are joined through diodes.
- The UART, I2S, AT_SELECT, nRESET and Pushbutton pins use 3.3 V logic. They are not 5 V tolerant.

Table 1. Operating Parameters

Parameter	Min	Typ	Max	Unit
5 V supply, header pins 39 and 40	4.8	5	5.5	V
VBUS, USB-C connector	4.35	5	5.5	V
Current consumption, idle		8.8	29.0	mA
Current consumption, Broadcast Source		30.0	45.0	mA
Current consumption, Broadcast Sink		23.0	46.5	mA

Current consumption varies with the audio configuration.

Table 2. Digital Pin Electrical Specifications (3.3 V)

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
V _{IL}	Input low voltage		0		0.99	V
V _{IH}	Input high voltage		2.31		3.3	V
V _{OL}	Output low voltage	0.5 mA standard drive 5 mA high drive	0		0.4	V
V _{OH}	Output high voltage	0.5 mA standard drive 5 mA high drive	2.9		3.3	V
I _{OL}	Output low current	Standard drive	1	2	4	mA
I _{OL}	Output low current	High drive	6			mA
I _{OH}	Output high current	Standard drive	1	2	3	mA
I _{OH}	Output high current	High drive	6			mA

4.4. 40-Pin Connector Pinout

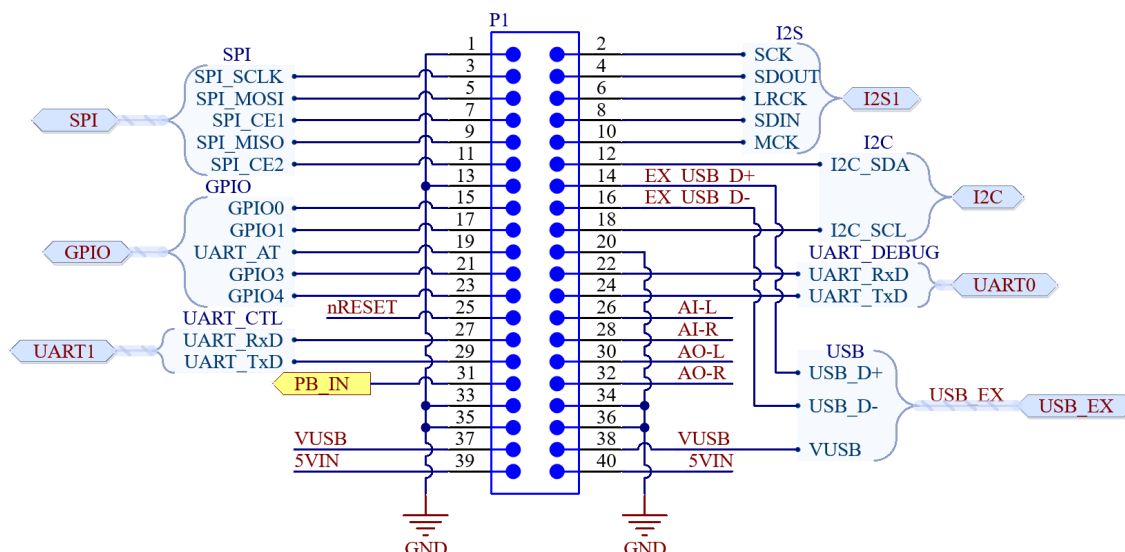


Figure 3. Aurawave AW100-A 40-Pin Connector Pinout

Table 3. 40-Pin Connector Pinout (P1)

Pin	Function	Pin	Function	Pin	Function	Pin	Function
1	GND	11	Reserved	21	Reserved	31	Pushbutton
2	I2S_SCK	12	Reserved	22	Reserved	32	Line Out-R
3	Reserved	13	GND	23	Reserved	33	GND
4	I2S_SDOUT	14	USB_D+	24	Reserved	34	GND
5	Reserved	15	Reserved	25	nRESET	35	GND
6	I2S_LRCK	16	USB_D-	26	Line In-L	36	GND
7	Reserved	17	Reserved	27	UART1_RxD	37	VUSB
8	I2S_SDIN	18	Reserved	28	Line In-R	38	VUSB
9	Reserved	19	AT_SELECT	29	UART1_TxD	39	5Vdc
10	I2S_MCK	20	GND	30	Line Out-L	40	5Vdc

- Line In and Line Out (pins 26, 28, 30 and 32) pass through the switch contacts of the 3.5 mm jacks. A pin carries the signal only while the matching jack is empty.
- VUSB (pins 37 and 38) is the VBUS line of the USB-C connector. USB_D+ and USB_D- (pins 14 and 16) are the same USB bus as the connector.
- 5Vdc (pins 39 and 40) supplies the AW100 through a diode.
- Pushbutton (pin 31) is wired in parallel with the button. Pull it to GND to press the button.
- nRESET and Pushbutton each have a 5.1 kΩ pull-up resistor to 3.3 V.
- AT_SELECT (pin 19) selects the AT command interface. See [AT Command Interface Selection](#).
- Leave the Reserved pins unconnected.

5. AW100-D Hardware Specifications

This chapter applies to the AW100-D-INT. It has no audio codec and no analog audio. Its audio is USB and I2S.

5.1. Mechanical Specifications

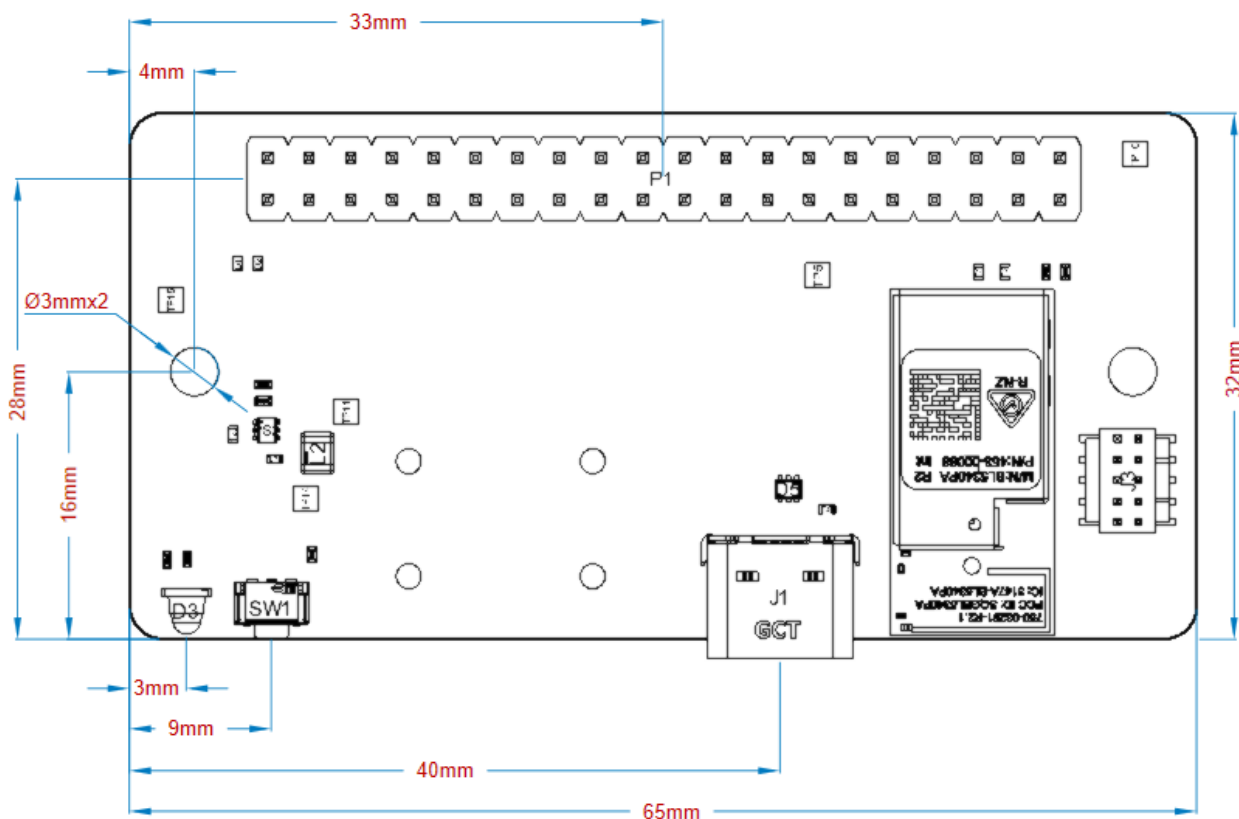


Figure 4. Aurawave AW100-D Dimensions

- 65 mm x 32 mm
- 2 mounting holes of 3 mm, plated and connected to GND
- Operating temperature -40 °C to 85 °C
- RoHS compliant
- 6-layer PCB, 1.62 mm thick

5.2. System Architecture

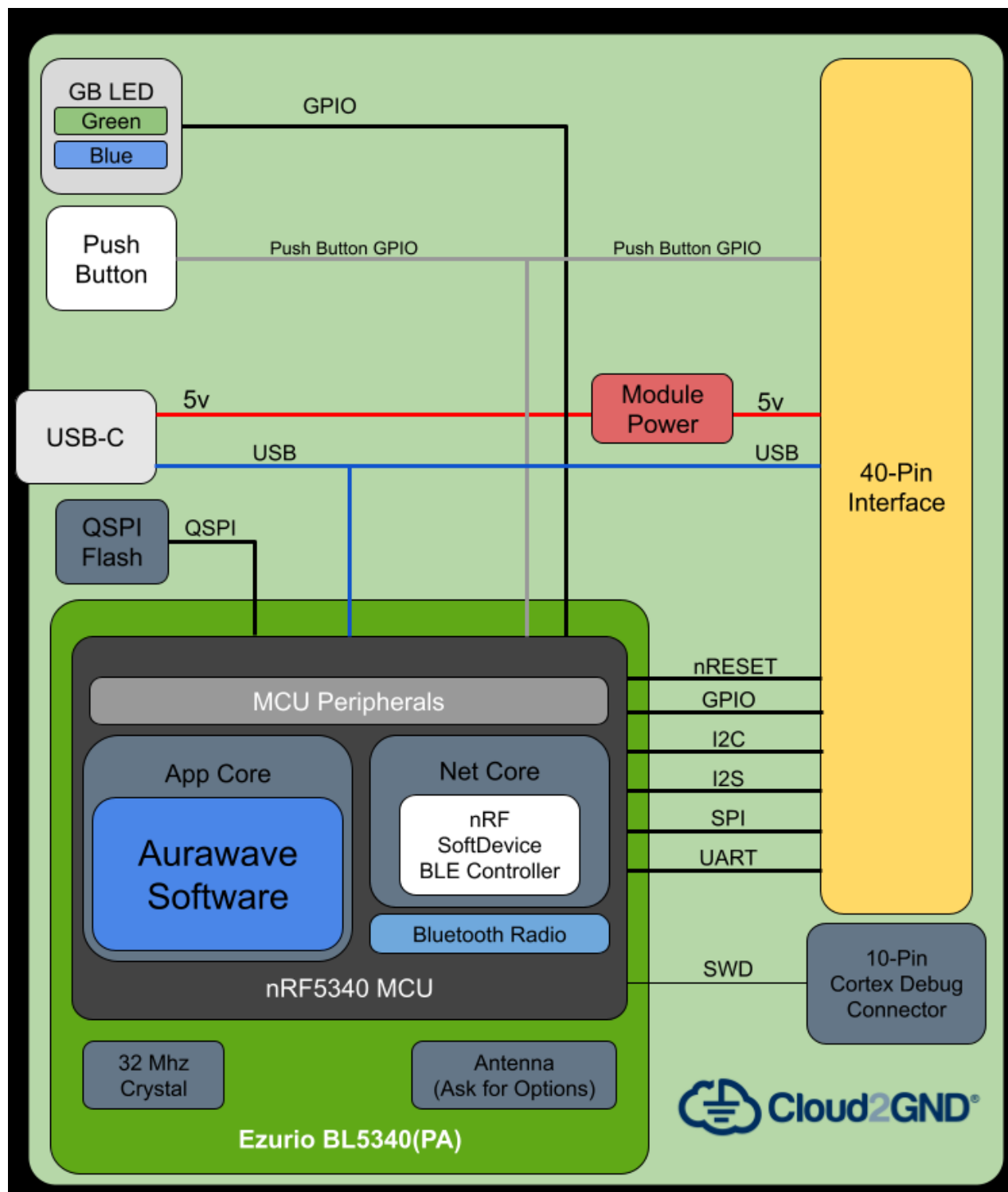


Figure 5. Aurawave AW100-D System Architecture

5.3. Electrical Specifications

- 5 V supply from the USB-C connector or from pins 39 and 40 of the 40-pin header. The two inputs are joined through diodes.
- The UART, I2S, AT_SELECT, nRESET and Pushbutton pins use 3.3 V logic. They are not 5 V tolerant.

Table 4. Operating Parameters

Parameter	Min	Typ	Max	Unit
5 V supply, header pins 39 and 40	4.8	5	5.5	V
VBUS, USB-C connector	4.35	5	5.5	V
Current consumption, idle		8.8	23.5	mA
Current consumption, Broadcast Source		28.6	38.7	mA

Current consumption varies with the audio configuration.

Table 5. Digital Pin Electrical Specifications (3.3 V)

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
V_{IL}	Input low voltage		0		0.99	V
V_{IH}	Input high voltage		2.31		3.3	V
V_{OL}	Output low voltage	0.5 mA standard drive 5 mA high drive	0		0.4	V
V_{OH}	Output high voltage	0.5 mA standard drive 5 mA high drive	2.9		3.3	V
I_{OL}	Output low current	Standard drive	1	2	4	mA
I_{OL}	Output low current	High drive	6			mA
I_{OH}	Output high current	Standard drive	1	2	3	mA
I_{OH}	Output high current	High drive	6			mA

5.4. 40-Pin Connector Pinout

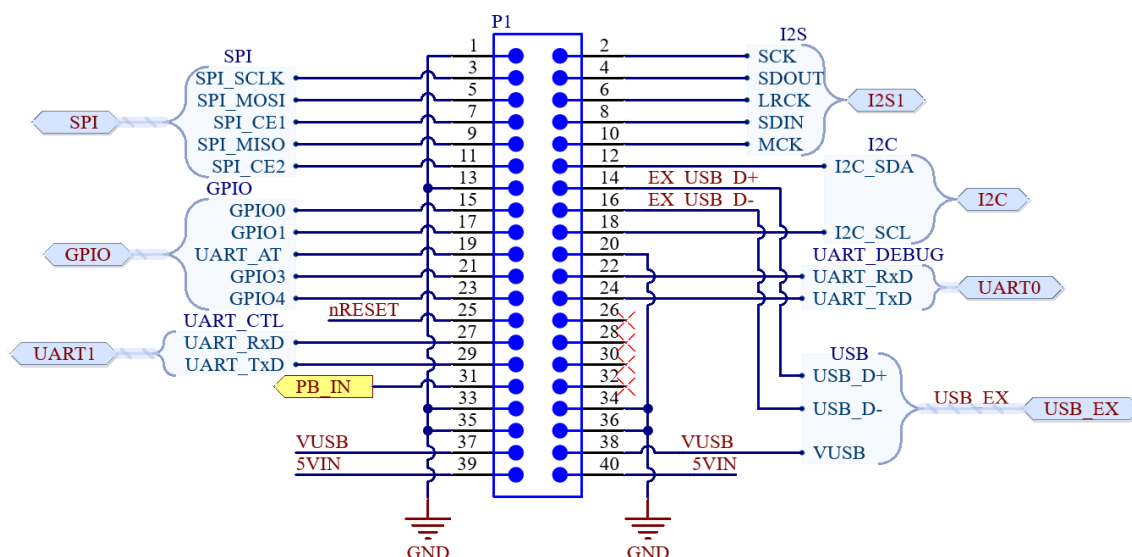


Figure 6. Aurawave AW100-D 40-Pin Connector Pinout

Table 6. 40-Pin Connector Pinout (P1)

Pin	Function	Pin	Function	Pin	Function	Pin	Function
1	GND	11	Reserved	21	Reserved	31	Pushbutton
2	I2S_SCK	12	Reserved	22	Reserved	32	NC
3	Reserved	13	GND	23	Reserved	33	GND
4	I2S_SDOUT	14	USB_D+	24	Reserved	34	GND
5	Reserved	15	Reserved	25	nRESET	35	GND
6	I2S_LRCK	16	USB_D-	26	NC	36	GND
7	Reserved	17	Reserved	27	UART1_RxD	37	VUSB
8	I2S_SDIN	18	Reserved	28	NC	38	VUSB
9	Reserved	19	AT_SELECT	29	UART1_TxD	39	5Vdc
10	I2S_MCK	20	GND	30	NC	40	5Vdc

The notes on the AW100-A pinout apply, except the analog pins: pins 26, 28, 30 and 32 are not connected.

6. Radio Characteristics

The radio is the nRF5340 of the BL5340PA module with the nRF21540 front end module. The firmware sets the transmit power. It cannot be changed with an AT command.

Parameter	Min	Typ	Max	Unit
Frequency range	2402		2480	MHz
Transmit power, conducted, AW100-A-EXT at the MHF4 connector	+8	+9	+10	dBm
Receive sensitivity, LE 1M (BL5340PA module)		-103		dBm
Receive sensitivity, LE 2M (BL5340PA module)		-100		dBm
Antenna gain, internal PCB antenna (peak)		1.49		dBi

- The transmit power was measured on the broadcast audio channels (LE 2M) and the advertising channels (LE 1M). It is about 1.5 dB lower at the bottom of the band than at the middle and the top.
- The AW100-A-INT and the AW100-D-INT have no conducted test port. They use the same transmit settings. Their radiated power adds the gain of the PCB antenna.
- The receive sensitivity is the typical value of the BL5340PA module.
- The AW100-A-EXT is used with the external antennas listed in the BL5340PA datasheet.

7. Aurawave Audio Framework

7.1. Software Architecture

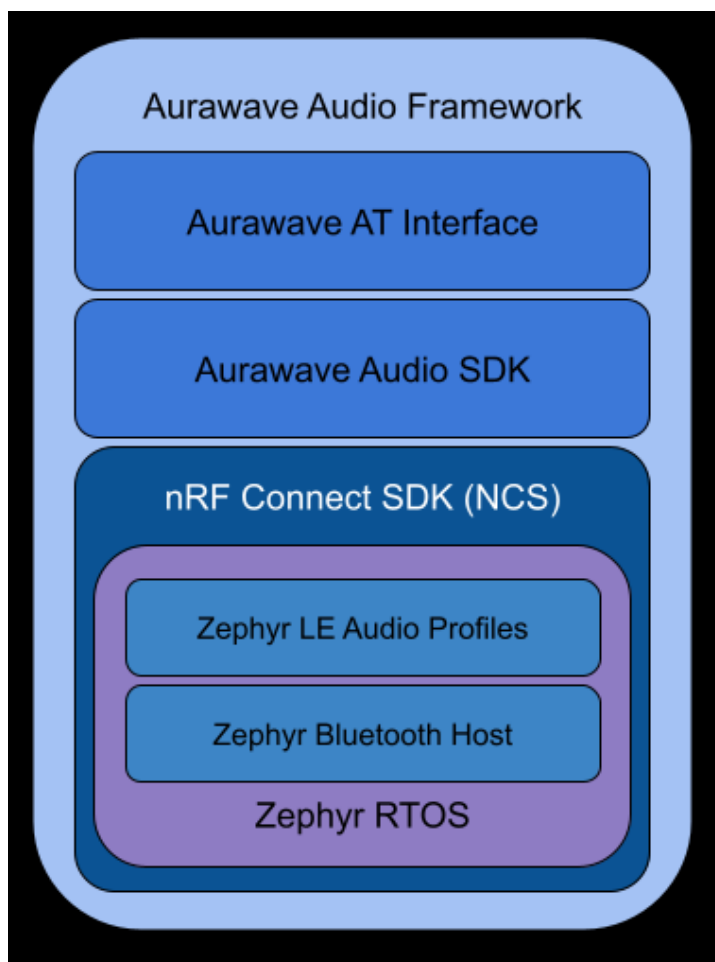


Figure 7. Aurawave AW100 Software Architecture

The firmware is built on the nRF Connect SDK 3.2.1 and the Zephyr RTOS. The application runs on the application processor. The Bluetooth LE controller runs on the network processor.

7.2. AT Command Interface

The AT commands are described in the Aurawave AW100 AT Command Specification.

- By default the AT commands use the USB CDC serial port. The baud rate setting of the host does not matter on USB.
- The AT commands can use UART1 on the 40-pin header instead: UART1_RxD on pin 27 and UART1_TxD on pin 29. The UART runs at 115200 baud, 8 data bits, no parity, 1 stop bit, without flow control, at 3.3 V logic.
- The AW100 answers on one interface only. It chooses the interface once, at power-up.

7.2.1. AT Command Interface Selection

To use the header UART instead of the USB CDC serial port:

1. Remove the power from the AW100.
2. Connect pin 19 (AT_SELECT) to GND. Pin 20 is a convenient GND pin.
3. Apply power to the AW100.
4. Send the commands on UART1_RxD (pin 27) and read the responses on UART1_TxD (pin 29) with 3.3 V logic.

Pin 19 has an internal pull-up resistor. Left open, it selects the USB CDC serial port.

7.3. Audio Devices

The audio device is the input of a Broadcast Source and the output of a Broadcast Sink. It is selected with AT+AUDDEVSET, can be changed while the AW100 broadcasts, and is saved with AT+CONFSAVE. AT+AUDEVLIST lists the devices of the AW100 at hand.

Audio device	Description	Variants
USB	USB Audio Class 2: stereo, 48 kHz, 16 bit, in both directions. The AW100 has no USB volume control. The volume setting of the host applies. This is the factory default.	All
I2S_MAIN	The analog line input and output: the 3.5 mm jacks and the line pins of the header, through the AK4558 codec	AW100-A
I2S_AUX	The I2S interface of the 40-pin header: I2S format, stereo, 48 kHz, 32 bits per channel. The AW100 is the I2S controller: it drives I2S_SCK, I2S_LRCK and I2S_MCK. MCK is 6.144 MHz and SCK is 3.072 MHz.	All

All audio devices run at 48 kHz. The firmware converts the audio to and from the sample rate of the preset.

7.4. USB Interface

- USB full speed, through the USB-C connector or pins 14 and 16 of the 40-pin header.
- A composite device: a USB Audio Class 2 audio device and a USB CDC serial port.
- Vendor ID and product ID 1915:530A by default. AT+USBID changes them. A product built on the AW100 sets its own vendor ID and product ID.
- Manufacturer Cloud2GND LLC. The product name is the device name, by default Aurawave- and the last four hex digits of the chip ID. The serial number is the chip ID.
- In DFU mode the AW100 is a USB CDC serial port named MCUB00T, with vendor ID and product ID 2FE3:0100. AT+USBID does not change them.

7.5. Audio Latency

The end-to-end latency from the analog line input of an AW100 source to the analog line output of an AW100 sink depends on the preset:

Preset	Quality	Latency
4	24 kHz Standard Quality, Low Latency	28.75 ms
0	16 kHz Standard Quality, Low Latency	30.40 ms
2	48 kHz High Quality, Low Latency	43.40 ms
1	16 kHz Standard Quality, High Reliability	59.83 ms
5	24 kHz Standard Quality, High Reliability	61.50 ms
3	48 kHz High Quality, High Reliability	63.41 ms

The values are the median of repeated measurements. They varied by less than 0.05 ms.

7.6. Firmware Update

- The firmware is updated over USB. The AW100 Firmware Update Guide describes the procedure with the AW100 Config Tool and from a host.
- DFU mode is entered with AT+DFU, or by holding the button while power is applied.
- In DFU mode the bootloader receives the new images with the MCUmgr protocol over the USB CDC serial port. The application image and the network processor image are updated separately.
- The AW100-A-EXT needs its own images:

Variant	Firmware images
AW100-A-INT, AW100-D-INT	Aurawave-AW100-DFU-v<version>-app-core.bin, Aurawave-AW100-DFU-v<version>-net-core.bin
AW100-A-EXT	Aurawave-AW100-DFU-v<version>-ext-ant-app-core.bin, Aurawave-AW100-DFU-v<version>-ext-ant-net-core.bin

7.7. Factory Default Configuration

Out of the factory, and after a factory reset, the AW100 broadcasts the audio a USB host plays to it:

- One Broadcast Source, started at every power-up, named Aurawave- and the last four hex digits of the chip ID.
- One subgroup with two streams, front left and front right, without a language.
- Preset 3 (48 kHz High Quality, High Reliability), not encrypted.
- The audio device is USB.
- The Broadcast Sink is not started.

7.8. Button Functions

Function	Context	Action
Reboot	Any time after power-up	Press and release before 5 seconds
Factory reset	Any time after power-up	Press for 5 seconds until the LED blinks cyan fast, then release
DFU mode	Before and while power is applied	Press and hold

The Pushbutton pin of the 40-pin header (pin 31) acts as the button.

7.9. LED Indications

The AW100 has one status LED with a green and a blue element. It shows green, blue, both together (cyan) or off, steady or blinking. The LED shows the state of the Broadcast Source or the Broadcast Sink, whichever changed last. An AW100 that acts as a sink shows the sink states. An AW100 that acts as a source shows the source states. The same states are read over AT with AT+PBSNKSTATE and AT+PBSRCSTATE.

LED	Meaning	State read over AT
Cyan, three flashes	The AW100 has powered up or rebooted and the firmware is running. The flashes end after about 1.5 seconds, or earlier if a source or sink starts. The LED then shows the state below. It goes off when no source or sink is started	-
Off	Nothing is started: no broadcast on the air and no sink started. Also after a stop	IDLE (source or sink), source STOPPED
Blue, medium blink	The broadcast is being brought up after AT+PBSRCSTART	source STARTING
Blue, steady	The broadcast is on the air	source STREAMING
Green, slow blink	The sink is searching for its source. It retries until the source is found or the sink is stopped	sink SEARCHING
Green, fast blink	The sink has been started and is synchronising to its source	sink STARTING
Green, steady	The sink is receiving audio	sink STREAMING
Green, medium blink	The source's audio streams ended while the sink stays synchronised to its announcement. The source paused or stopped. Audio resumes by itself when the streams return	sink STOPPED
Green and blue alternating, slow	The source was found but none of its streams fits the sink's location and language (AT+PBSNKCONF). Nothing is played until the configuration or the broadcast changes	sink NOMATCH
Cyan, steady	The button is pressed. Releasing it reboots the AW100	-
Cyan, fast blink	The button has been held for 5 seconds. Releasing it erases the saved configuration and reboots the AW100	-
Green and blue alternating, fast	The firmware could not recover from an internal fault. Power-cycle the AW100	-

Slow means about one flash per second, medium about two flashes per second, fast about four.

An AW100 normally recovers from an internal fault by rebooting. The power-up flashes then appear again. After three faults in quick succession the AW100 discards the saved configuration and starts with the factory defaults.

In DFU mode the bootloader keeps the LED steady green.

8. References

Ref	Document
A	Aurawave AW100 AT Command Specification, v1.3.0
B	Aurawave AW100 Firmware Release Notes, v1.3.0
C	Aurawave AW100 Firmware Update Guide
D	Aurawave AW100 Config Tool User Guide
E	Ezurio BL5340PA Series Datasheet
F	Nordic Semiconductor nRF5340 Product Specification
G	Nordic Semiconductor nRF21540 Product Specification
H	AKM AK4558 Datasheet

Additional Information - Cloud2GND

Headquarters	Cloud2GND, LLC 4500 Bowling Blvd #100 Louisville, KY 40207 USA
Website	https://www.cloud2gnd.com/
Technical Support	https://cloud2gnd.com/contact/

Note: Information contained in this document is subject to change.

Additional Information - Ezurio

Ezurio supplies the BL5340PA radio module of the AW100 and is the sales and distribution channel of the AW100. Please contact your local Ezurio sales representative for ordering and availability:

Headquarters	Ezurio 50 S. Main St. Suite 1100 Akron, OH 44308 USA
Website	https://www.ezurio.com/
Sales Contact	https://www.ezurio.com/contact

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