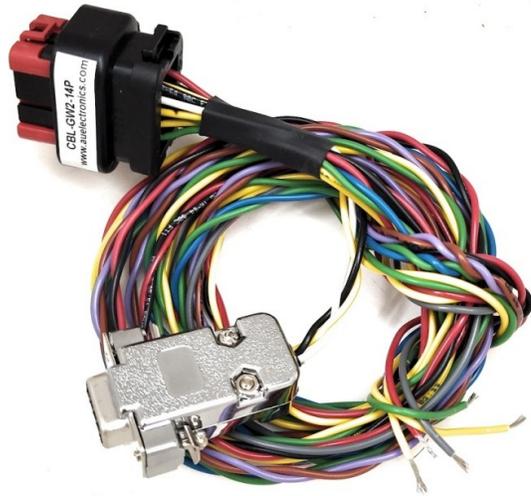




14-wire pigtail cable with a RS232 female connector and 14-pin header for GW2-1708-1939SW
(Part #: CBL-GW2-14P)

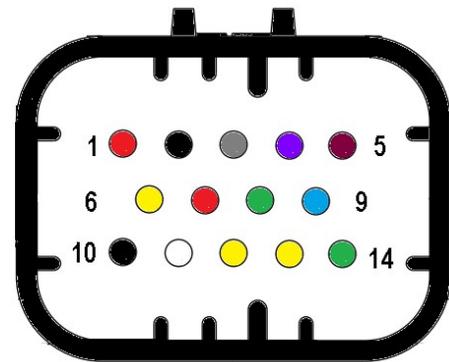
Rev. B
 June 2025
 Au Group Electronics



The cable (Part#: CBL-GW2-14P) is a 3 feet long pigtail composed with fourteen twisted wires. It has a RS232 female connector and a 14-position plug dedicated for Au water proof version of GW2 devices (part # GW2-1708-1939SW)..

The RS232 female connector is for serial communication purpose, it can be used to connect with any computer with RS232 port through RS232 extension cable or with USB port through RS232 to USB convert cable. The serial communication is only needed for product configuration or firmware bootloading purpose.

The 14-position plug of the cable is designed dedicated to match with the 14-pin header on Au Group Electronics water proof version GW2 device



Weight: 150 gram

Nominal cable length: 3 feet

Pin-out: The relative pin-number, color-coding and signal definition of each wire is listed in the following table.

Pin #	Signal	Color Code
1	+14 V Power	Red
2	GND	Black
3	Analog Input (Not used)	Grey
4	J1708 A+	Purple
5	J708 B-	Brown
6	Left Turn Signal High Input	Yellow
7	Right Turn Signal High Input	Red
8	Left Turn Signal Low Input	Green
9	Right Turn Signal Low Input	Blue
10	RS232 GND	Black
11	RS232 TXD	White
12	RS232 RXD	Yellow
13	CAN-H	Yellow
14	CAN-L	Green