



### 9-wire pigtail cable with a DB9 female connector for GW1 (Part #: CBL-GW1-001)

(Rev. A)  
May 2021  
By Au Group Electronics



The cable (Part#: CBL-GW1-001) is a 9-wire pigtail cable with a DB9 female connector for Au GW1 devices.

The cable CBL-GW1-001 is a 2 feet long pigtail composed with nine twisted and color-coded wires. The end of the cable is a DB9 female connector, which is designed for connecting with Au Gateway 1 devices.

#### Compatible Devices:

CBL-GW1-01 is compatible to the following Au Gateway 1 devices:

Table 1

Compatible Devices	Part #
J1939 to pluse Gateway	GW1- J1939-001, GW1-J1939-002, GW1-J1939-003
J1708 to pluse Gateway	GW1-J1708-001, GW1-J1708-002, GW1-J1708-003
OBD2 to pluse Gateway	GW1-OBD2-001, GW1-OBD2-002, GW1-OBD2-003
J1939, J1708, OBDII to pluse Gateway	GW1-COMBO-001, GW1-COMBO-002, GW1-COMBO-003

#### Pin-out:

The relative pin-number, color-coding and signal definition of each wire is listed in Table 2. The pin out of the DB9 female connector is illustrated in Figure 2.

Table 1

DB9 Pin #	Color Code	Signal Definition
1	Black	GND
2	Blue	Speedometer pulse output
3	Grey	Reference Ground
4	White	Tachometer pulse output
5	Red	+12V ~+ 24V
6	Green	CAN-L
7	Yellow	CAN-H
8	Brown	J1708-B-
9	Purple	J1708-A+

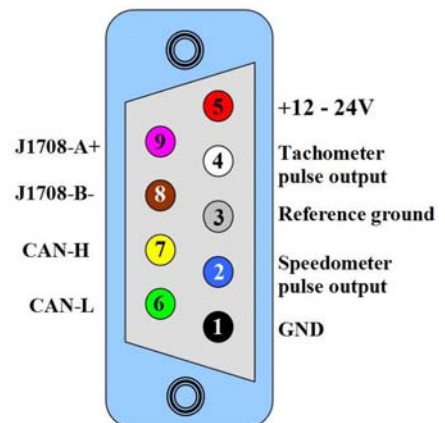


Figure 2 - DB9 female connector

**Nominal cable length: 2 feet**