Quick Reference Install Guide
DS4WS – Bluetooth Siren

Wiring connections
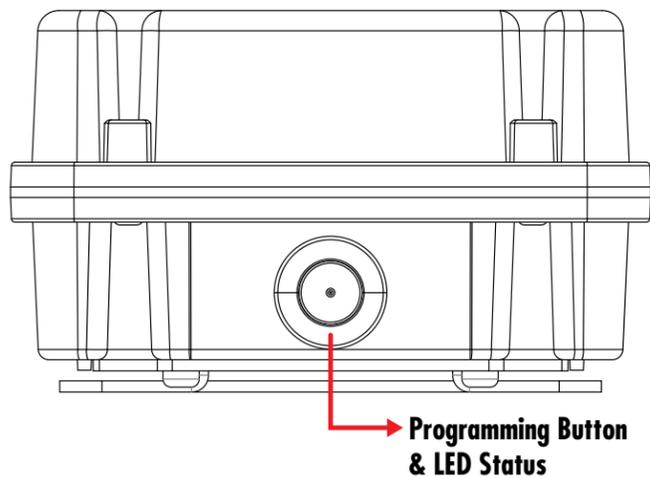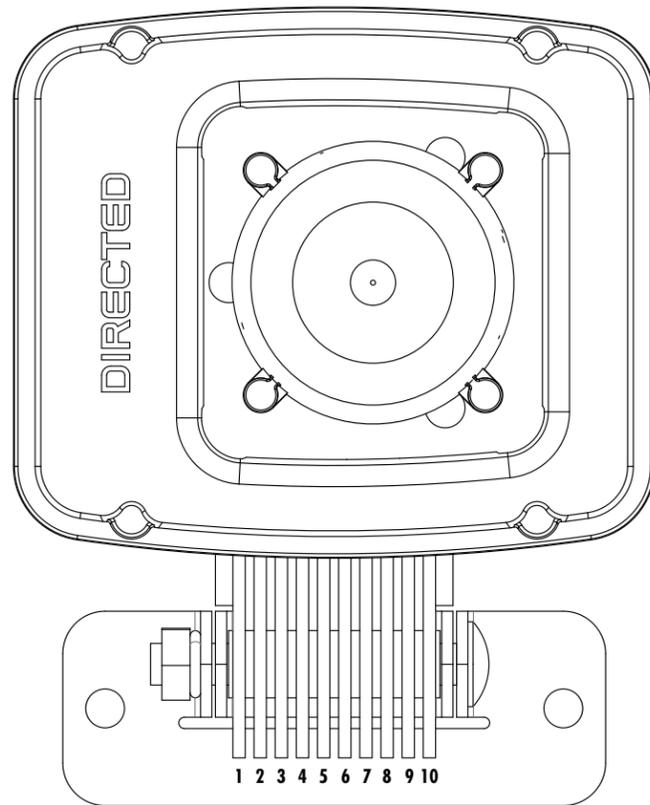
Wiring legend

1	BLACK/WHITE	(-) LED
2	RED/WHITE	(+) LED Power Supply
3	YELLOW	(+) Input 3
4	ORANGE	(-) Output 2 (AUX 2 by default) – 200mA max.
5	PINK	(+) Output 1 (AUX 1 by default) – (+) 12 Volt / 500mA max.
6	BLUE	(-) Input 2
7	VIOLET/WHITE	(AC) Tach Input
8	GRAY	(-) Input 1
9	BLACK	(-) Ground
10	RED	(+) 12 Volt (VBAT)

⚠️ **Important!**
The DS4 system and DS4WS (siren) require a firmware update to achieve full compatibility.

DS4 firmware update

1. **Download** Directlink1.2 or higher.
2. If DS4 is brand new out of the box, **proceed** to step 3, otherwise **put** the DS4 into pairing mode.
3. **Open** the app, and **tap** on "Configure DS4 devices".
4. The app will detect the device ID; **tap** on it to proceed.
5. **Follow** the instructions on the screen in order to provide the make, model and year of the vehicle. You will also be able to select from the available list of features.
6. **Tap** "Done" once the update is completed.

DS4 pairing mode

Putting the DS4 into pairing mode allows installers to gain access and configure the DS4 or DS4WS (siren).

1. **Turn** the ignition to the ON position.
2. Within 10 seconds, **press** and **release**, then **press** and **hold** the control center (antenna) button until the LED starts to flash.
3. **Release** the control center (antenna) button.

→ **Programming Button & LED Status**

Pairing the DS4WS (siren) with a DS4 system

1. **Put** the DS4 into pairing mode.
2. **Press** and **release**, then **press** and **hold** the DS4WS programming button until you hear an ascending melody from the siren.
3. **Turn** the ignition to the OFF position.
   The siren will play a descending melody confirming that the DS4 has exited pairing mode, and has successfully established communication with the DS4WS.

DS4WS (siren) firmware update

1. **Put** the DS4 into pairing mode.
2. **Open** the Directlink app, and **tap** on "Peripherals".
3. The app will detect the device ID; **tap** on it to proceed.

Configuring the DS4WS (siren) options

1. **Use** Directlink 1.2 or higher.
2. **Put** the DS4 into pairing mode.
3. **Open** the Directlink app, and **tap** on "Peripherals".
4. The app will detect the device ID; **tap** on it to proceed.
5. Once the Directlink app has successfully connected to the DS4WS, the installer will have full access to the following:
   a. Devices (firmware update)
   b. General (language, volume adjustments)
   c. Sounds (siren, voice, customization)
   d. Aux Output
   e. Aux Input
   f. Tilt/Shock test & adjustments
   g. Other configurations (tach*, temperature)
   h. Factory reset

   * If the analog tach input is used on the siren, **scroll** down to "Other configurations", **tap** on "Tach", and **make sure** the feature is set to Enabled.

Factory reset

Method 1: Using the app

1. **Make sure** the DS4WS is paired with the DS4 system.
2. **Put** the DS4 into pairing mode.
3. **Open** the DirectLink app, and **tap** on "Peripherals".
4. The app will detect the device ID; **tap** on it to proceed.
5. Once the app has successfully connected to the DS4WS, **go** to the bottom of the page and **tap** on "Factory Reset".
6. **Press** and **release** the DS4WS programming button. The siren will chirp once to confirm the reset.

Method 2: Manual reset

1. **Make sure** the DS4WS is paired with the DS4 system.
2. **Put** the DS4 into pairing mode.
3. **Press** and **release**, **press** and **release**, then **press** and **hold** the DS4WS programming button until you hear two chirps from the siren.
4. **Press** and **release** the DS4WS programming button. The siren will chirp once to confirm the reset.

DIRECTLINK

Download the DirectLink app to flash module and program settings and features.

To Download the App:
Scan the QR code or search for DirectLink in your mobile app portal

Para descargar la aplicación :
Escanear el código QR o buscar DirectLink en la portal de aplicación móvil

Pour télécharger l'application :
Scannez le code QR ou recherchez DirectLink dans le portail de votre application mobile

Guide translations

For a Spanish (La traducción al Español) or French (Traduction en français) version of the Installation Guide, please download it from www.directechs.com under "Resources".

See full Installation Guide and more online at: **www.directechs.com**

DIRECTED