



Tow Truck Solution User Manual

Affordable and perfect for your needs, with warranty and repair security.



Radio Communication Monitoring Solution

INDEX

PART A

Tow Truck Charging Mount Product Overview

- Tow Truck Charging Mount Appearance

1

PART B

Installation Guide

- Tow Truck Charging Mount Wiring Overview
- Installation

2

PART C

Operation Introduction

- Tow Truck Charging Mount Power On / Off
- Unication G-Series Voice Pager Charging
- Play Voice Messages through External Speaker
- Adjust the Volume of Voice Messages through Volume Knob
- Receive Radio Signals from External Antenna

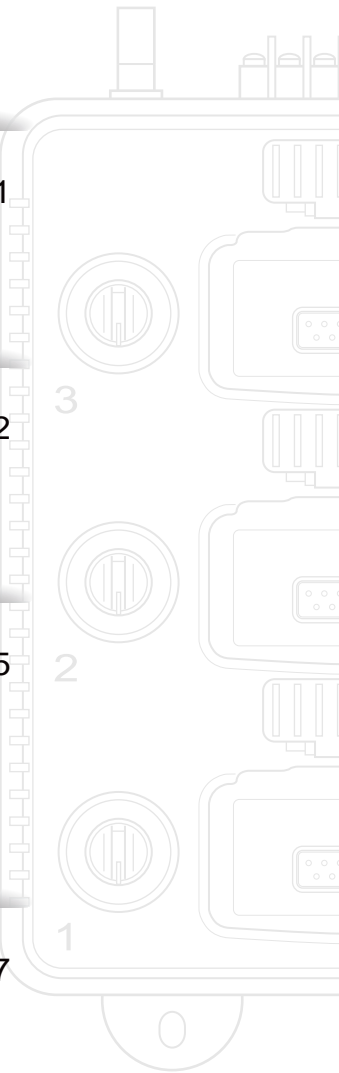
5

PART D

Specification

- Tow Truck Solution General Specifications

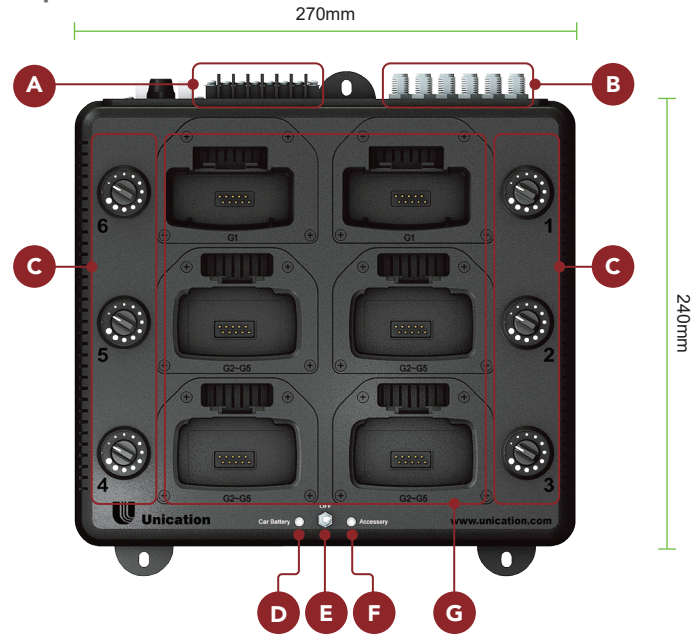
7



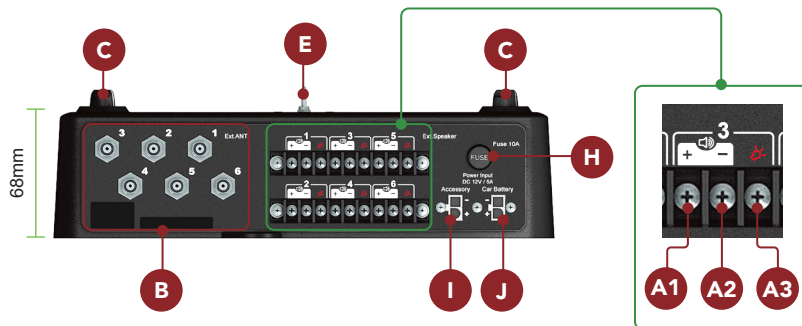
PART A. Tow Truck Charging Mount Product Overview

A1. Tow Truck Charging Mount Appearance

Top Panel:



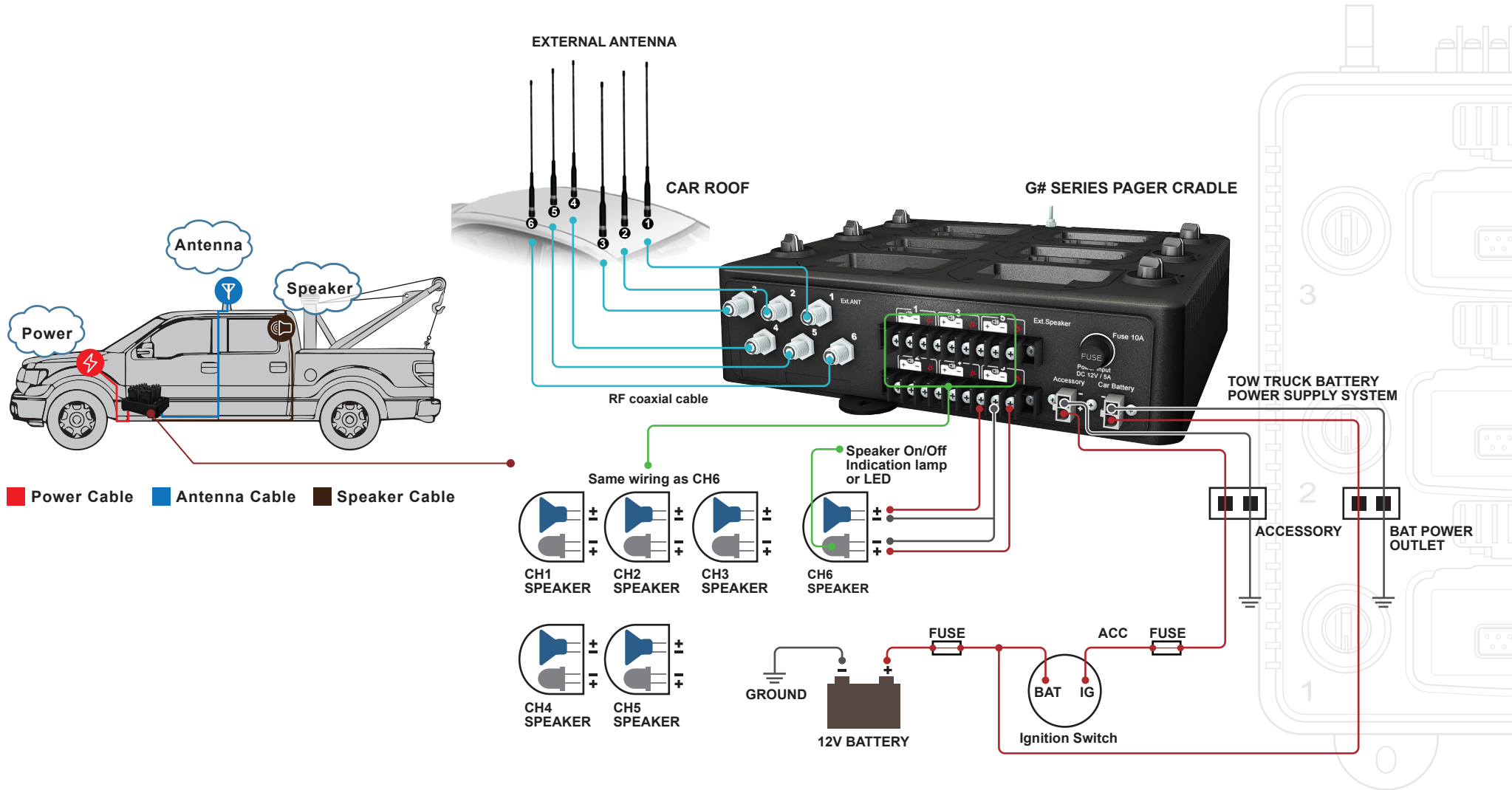
Rear Panel:



No.	Description
A.	External Speaker Connector
A1.	Positive pole of External Speaker Connector
A2.	Negative pole of External Speaker Connector
A3.	Reserve for External Speaker LED Indicator
B.	Antenna Connector
C.	Volume Knob
D.	Power Indicator (Car Battery)
E.	Power Switch
F.	Power Indicator (Accessory)
G.	G1/G4/G5 Charging Slots
H.	Fuse
I.	Power Input (Accessory)
J.	Power Input (Car Battery)

PART B. Installation Guide

B1. Tow Truck Charging Mount Wiring Overview



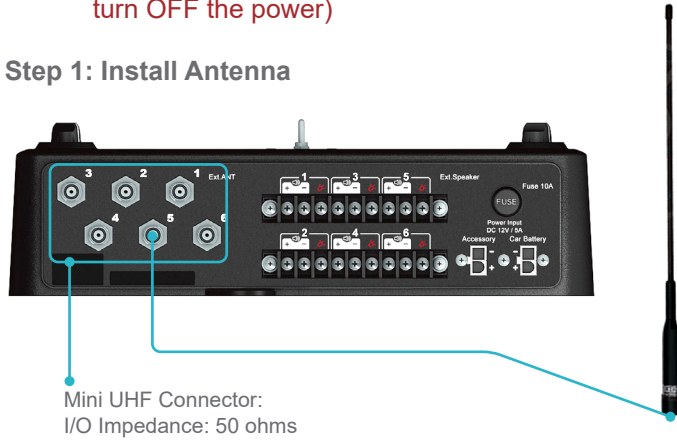
PART B. Installation Guide

B2. Installation:

The following discription will guide you how to install the Tow Truck Charging Mount.

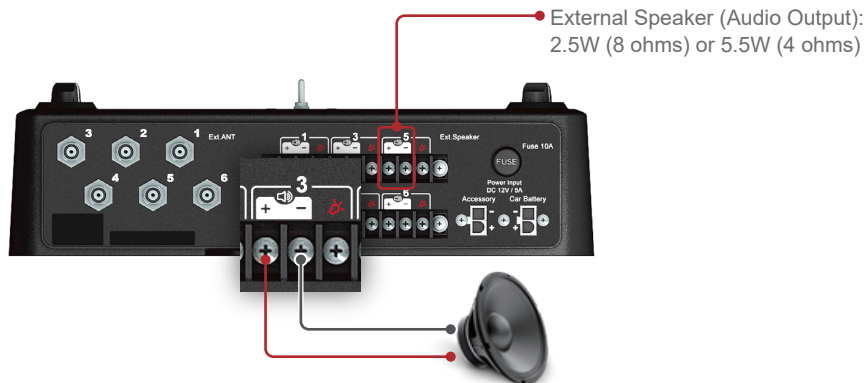
Notice: Please make sure the power of the Tow Truck Charging Mount is OFF before you start the installation (Switch the power switch to the middle position to turn OFF the power)

Step 1: Install Antenna



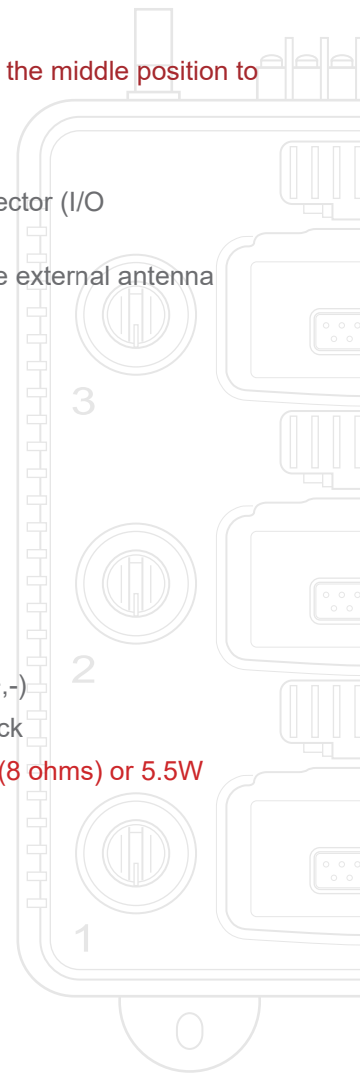
- Connect the antenna cable to the mini UHF connector (I/O Impedance: 50 ohms)
- Connect the other side of the antenna cable to the external antenna

Step 2: Install External Speaker



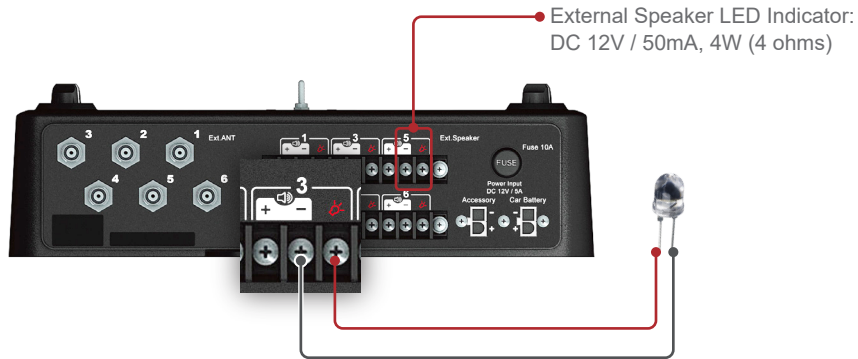
- Connect the speaker cable to the Audio Output (+,-)
- Install the speakers to the proper place on the truck

Note: The specification of the Audio Output is 2.5W (8 ohms) or 5.5W (4 ohms)



PART B. Installation Guide

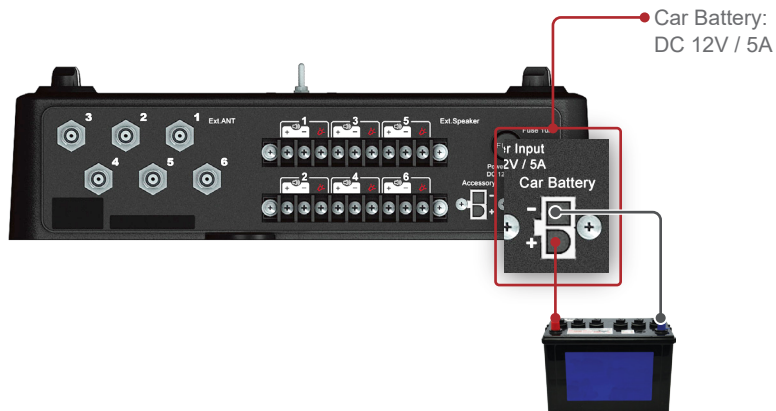
Step 3: Install LED Indicator of External Speaker (Function Reserved)



- Connect the positive LED cable to the terminal of LED Indicator (Please refer the Red Line in the picture below)
- Connect the negative LED cable to the terminal of External Speaker (Please refer the Black Line in the picture below)

Note: If you don't need the LED indicator of the External Speaker, you can skip this installation step

Step 4: Install Power Supply



- Connect the power cable to the battery of the truck
- Connect the the power cable to the power input on Tow Truck Charging Mount (DC 12V / 5A)
- Install the Tow Truck Charging Mount and locked on the truck (any suitable place)

PART C. Operation Introduction

Notice: Before you operate the Tow Truck Charging Mount, please make sure the Installation Steps in Part.B are completed.

C1

Tow Truck Charging Mount Power On:

- Step 1. Connect the Tow Truck Charging Mount to the car battery of the truck
- Step 2. Switch the power switch toward the Car Battery position
- Step 3. The Car Battery Indicator of the mount is on with the red light

Tow Truck Charging Mount Power Off:

- Step 1. Switch the power switch toward the middle position

C2

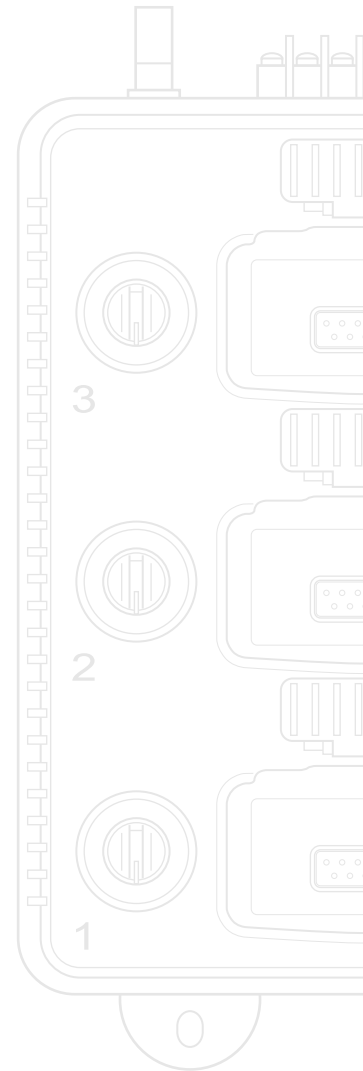
Unication G-Series Voice Pager Charging:

- Step 1. Make sure the car battery of the truck is connected to the Tow Truck Charging Mount
- Step 2. Turn on the Tow Truck Charging Mount
- Step 3. Insert Unication Voice G-Series Pagers into the Tow Truck Charging Slots
- Step 4. Unication G-Series Voice Pagers are charged by the Tow Truck Charging Mount when the power switch is turn on

C3

Play Voice Messages through External Speaker:

- Step 1. Make sure the car battery of the truck is connected to the Tow Truck Charging Mount
- Step 2. Turn on the Tow Truck Charging Mount
- Step 3. Turn on the Unication Voice G-Series Pagers and choose the channel on pagers you want to receive
- Step 4. Insert Unication Voice G-Series Pagers into the Tow Truck Charging Slots
- Step 5. Unication Voice G-Series Pagers play the voice messages through External Speaker



PART C. Operation Introduction

C4

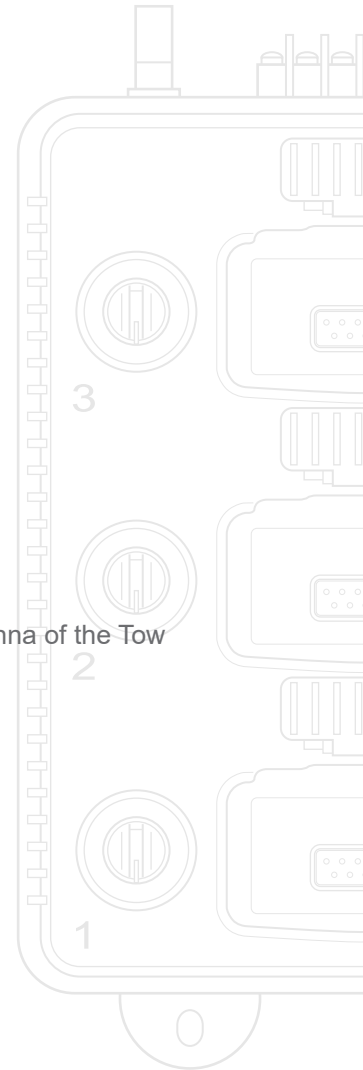
Adjust the Volume of Voice Messages through Volume Knob:

- Step 1. Make sure the car battery of the truck is connected to the Tow Truck Charging Mount
- Step 2. Turn on the Tow Truck Charging Mount
- Step 3. Insert Unication Voice G-Series Pagers into the Tow Truck Charging Slots
- Step 4. Turn Volume Knob clockwise to increase the volume of voice messages
- Step 5. Turn Volume Knob anti-clockwise to decrease the volume of voice messages

C5

Receive Radio Signals from External Antenna:

- Step 1. Make sure the car battery of the truck is connected to the Tow Truck Charging Mount
- Step 2. Turn on the Tow Truck Charging Mount
- Step 3. Turn on the Unication Voice G-Series Pagers and choose the channel on pagers you want to receive
- Step 4. Insert Unication Voice G-Series Pagers into the Tow Truck Charging Slots
- Step 5. Unication Voice G-Series Pagers receive the radio signals from Internal Loop Antenna of the pagers and External Antenna of the Tow Truck Charging Mount.



PART D. Specification

Tow Truck Solution General Specifications

Power Input	DC 12V / 5A
Audio Output	2.5 W (8 ohms), 5.5 W (4 ohms)
Operation Temperature	-20°C to + 60°C
Operation Humidity	< 90%
Antenna Connector	Mini UHF Connector x 6
External Speaker Connector	Terminal Block (6 Sets)
Fuse	250V / 10A
Dimension (L x W x H)	270 x 240 x 68 (mm)
Weight	2.35 kg



Unication