



**KASE**

# KASE

## Product Information



### What is a KASE?

KASE is our entry level vehicle conversion kit offering both packaging and power to your Dawson antenna. The KASE is a 10U/12U rugged equipment kit designed to incorporate our 2U controller for the auto pointing Ka antenna plus the modem, router and full DC power kit. KASE is a valuable accessory for those wanting to transform their own vehicle into a mobile transmission centre without the production and integration options our Flat Packed Truck offers, all packaged in a portable flight case.

### Who is it right for?

It's our entry level product for those looking for a packaged control kit for their Dawson GC-Zero antenna but who do not require the full elements of our Flat Packed Truck SNG kit. The KASE can sit in the back of any vehicle to allow you to connect and control your Dawson antenna, and since it is packaged in a flight case it is easy to transport around. If you need a robust, moveable storage unit for your Dawson antenna controller that is easy to use and offers full DC power, then KASE is definitely for you.



### What can it provide me with?

KASE is designed to fit your Dawson KA band antenna controller that is built onto a stylish 2U rack mount unit with an LCD display. Also included is a 5 port 1U router and a complete DC power supply enabling you to control the antenna and modem power from a standard car battery or similar. This is all intelligently packaged in a rugged flight case that can be placed in any vehicle. It is a complete, cost effective solution to manage your Dawson antenna if you do not require a fully integrated mobile broadcast solution.

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### Do I need to be a satellite engineer to operate it?

No. Once the KASE is installed along with your Dawson antenna all you need to do is power up the system and then you can automatically point the antenna by one click of the 2U controller, it is that simple!

### What is the difference between KASE and a Flat Packed Truck?

KASE is our entry level product designed to store the equipment required to run your Dawson antenna. It houses the 2U controller that comes with your antenna plus KASE includes all of your power and network equipment to enable you to get connected. Since we manufacture and pre-assemble the hardware we can supply it to you at a fantastic cost. The KASE offers real value for a cost effective addition to your antenna. The Flat Packed Truck offers a complete broadcast kit designed for those looking for an SNG broadcasting vehicle.



### How long will it take to fit the KASE system?

KASE will be pre-assembled and ready to be placed into your vehicle and connected to your Dawson antenna: it couldn't be easier. If we are installing your antenna at our Head Office, then we will set up your KASE system and train you on it. This goes for our extensive network of trained resellers as well. Should you be installing the system yourself then we will guide you through the procedure and offer you step-by-step instructions. You are then ready to drive away and begin transmitting.

We'd love to talk with you more about our KASE and to find a solution that matches your broadcasting needs. If you'd like a little more technical information first, we've listed some basic specification and some options below

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## Specifications

### Included in price

DC DC Converter for antenna controller

Rack mounted 10 port router with recess panel - Mictotik RB2011 model

DC charger for battery, plugs into cigar lighter socket, charges at 8A when engine running

Power control panel with LED bar graph battery meter and isolator

90 AH AGM battery

Marine standard Dual DC fuse panel with cover (unregulated and regulated if option taken)

Punched connector panel with CAT 5 outlet and switched LED light

10 or 12 U ruggedized flight case with rear cable management

External DC input for long term power from mains

Quick release connectors for antenna and WiFi (if specified)

### Optional extras

Waterproof external charger 5 or 10 A with quick connector

12 V Voltage regulator for broadcast equipment

Various connectors for punched panel

Power inverter for 220v equipment

Fitting to customer vehicle

High current charged from vehicle alternator

220 V - 12 V DC PSU for long duration operation

WiFi system, externally mounted

Roof bars and roof frames for various vehicles

### Size and Weight

10U KASE - D=710mm x W=570mm x H=510mm

12 U KASE - D=710mm x W=570mm x H=600mm

Weight approx. 45Kg (dependent on specification)

### Uses

Broadcast Television

Disaster recovery

Radio transmission



**Dawson**  
TRANSMISSION POSSIBLE

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