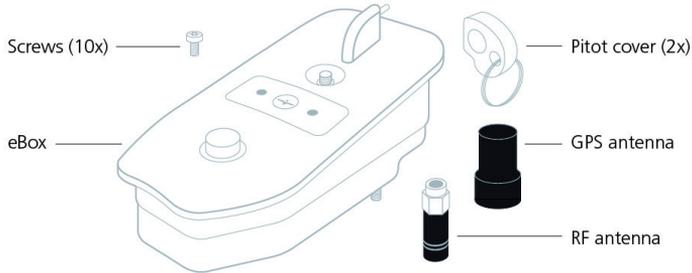


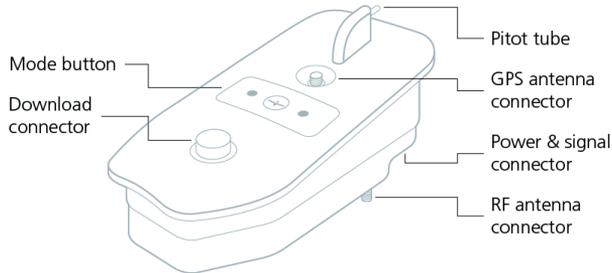
## Trimble UX5 & UX5 HP eBox

The eBox is a removable box containing the autopilot that controls the Trimble® UX5 and UX5 HP aerial imaging rover. The eBox is connected to a GPS antenna for navigation and to a radio antenna for communicating with the ground control station. It is also connected to the camera for sending trigger commands.

### What's in the box?



### eBox overview



### eBox LED status

eBox LEDs indicate the status once the eBox has been inserted into the payload bay.



Green LED	Red LED	eBox status
Off	Off	eBox is off
Off	Blinking	eBox is in standby mode
Blinking	Off	eBox is downloading data
Blinking	Steady	eBox is on
Steady	Steady	eBox is armed

## Inserting the eBox into the payload bay

Trimble recommends storing the eBox inside the rover body at all times.

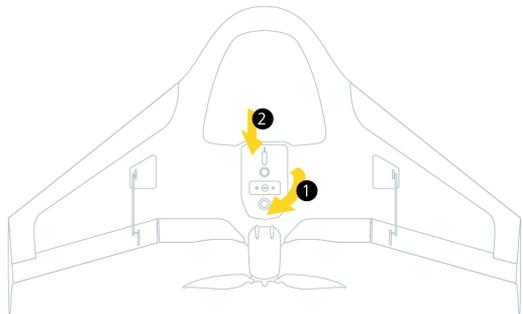


**WARNING** – Always disconnect the battery from the aircraft before inserting or removing the eBox from the rover body. If the battery is still connected, you risk damaging the electronics.

1. Attach the RF antenna to the underside of the eBox.
2. Attach the GPS antenna to the top of the eBox.



3. Insert the eBox into the eBox cavity of the rover body, sliding the bottom end into the cavity and then pressing down so that the power and signal connector on the rear plugs into the connector in the rover body.



4. Insert the screw into the hole of the eBox and screw the eBox into place using a Torx T10 screwdriver. The top cover of the eBox should be flush with the rover body.



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P/N UX-D00114-01