

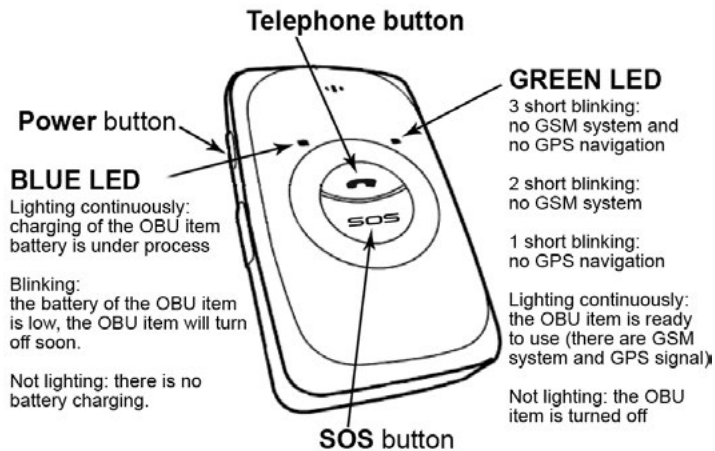


**WEBBASE**

*intelligens flottakövetés*

# **OBU EASY**

## **USER MANUAL**



Before you start your journey on the Hungarian toll roads, please register at the <http://www.hu-go.hu> Internet site and bank up your account. In the OBU box you may find the registration card with 12 digit code, according to the directions of the Internet site please register your OBU item, your company and your vehicle. This registration provides you the payment of the route of your vehicle, which is sent by your OBU item, by this accomplishing your road toll commitment. The OBU item helps you with the payment of the road toll at the territory of Hungary. The omission, the obstruction or the manipulation of the commitment of road toll will lead to authority punishment. It is the responsibility of the vehicle's driver to operate the system regularly.

The price of the OBU item includes the fee of the 24 months of data transmission.

After 24 months, please contact Secret Control GPS Ltd. to bank up your data transmission card account.

## ATTENTION!

**Do not abuse, damage or manipulate the OBU item! In case of not proper use can lead to inefficient road toll commitment, which may lead to authority punishment! Do not disassemble or repair your OBU item! The OBU item does not contain any part which can be repaired by user!**

**Do not throw it to fire!**

**Dispose by the explosion dangerous electric waste liquidation rules!**

**Use the OBU item according to the user manual inside the territory of Hungary!**

**Outside of the territory of Hungary please turn off OBU item!**

## INSTALLATION

**Clear** the horizontal part of the dashboard, than stick the Velcro part of the OBU item holder to the **horizontal part of the dashboard, under the windscreen**. **Fix** the OBU item on the Velcro part with the **LED lights up** to help the OBU item having clear view to the sky. Do not fix the **OBU item on the windscreen! Only** the above written way is acceptable for proper use of the OBU item! Please connect the OBU item to the cigar lighter (12V-24V) with the charger, which can be found at the box of the OBU item. The **BLUE LED** light continuous lighting indicates the charge of the battery, after it the OBU item turn on automatically. Please during your trip leave the OBU item on the charger. In certain vehicles the cigar lighter (12V-24V) do not charge until ignition, in this case please turn on the engine of the vehicle.

## TURN ON/OFF THE OBU ITEM

Turning on the OBU item is automatic, when you connect it to the cigar lighter. In other cases, if the OBU item is not connected to the cigar lighter, you may turn on and off the OBU item by pressing the Power button, a short beep and at the same time vibration will indicate.

**Attention!** During charge/power supply of the OBU item you cannot switch it off.

## VEHICLE CATEGORY SETTING

By pressing the Phone button the number of beeps (2,3 or 4 beeps) will indicate the selected vehicle category. If the axle number of the vehicle has changed, please set the desire category to make sure that the correct e-road toll is committed.

## VEHICLE CATEGORY SETTING

To switch the vehicle category (the number of axles) the **Phone** button has to be under constant pressure and by pressing the **SOS** button repeatedly to select the appropriate number of axes (2-3-4-2-3-4 ... etc). By releasing the **SOS** button will start the vehicle category switching process. The OBU device will indicate with a continuous beep that it tries to contact the HU-GO server.

If the OBU device successfully contacted the server and the axis number change is finished, then after 3 quick beeps the OBU device will indicate with short beeps the current axle number, and when the change is successful a short text message will be sent to the Client's appointed person.

After changing the vehicle category, please check the current axle number with help of the **Phone** button.

If the switch of the vehicle category (the number of axles) is unsuccessful than please contact the 0-24 hour call center and suspend the road usage.

Number of beeps	Vehicle category
<b>2</b>	<b>two-axle vehicle</b> , which is in excess of 3,5 tons of the legal gross vehicle weight
<b>3</b>	<b>three-axle vehicle</b> , which is in excess of 3,5 tons of the legal gross vehicle weight
<b>4</b>	<b>four or more axle vehicle</b> , which is in excess of 3,5 tons of the legal gross vehicle weight

## DAILY USAGE

### ATTENTION!

Until the **GREEN LED** is blinking, you cannot start your trip. If the **GREEN LED** is blinking or not lighting during your trip, than the OBU item cannot commit your road toll usage. In this case please pull over and try to avoid the problem of the OBU item.

Please wait until the **GREEN LED** is lighting, in this case you may start your trip.

## TROUBLESHOOTING

### GPS signal/ GSM system

If the **GREEN LED** is blinking (1,2 or 3 blinks), please check if the OBU item is not covered and has clear view to the sky.

## Power supply

If the **BLUE LED is continuously lighting** the battery is charging.  
If the **BLUE LED is blinking** the battery of the OBU item is low, power supply is not sufficient, please check the cable connection to the OBU item and to the cigar lighter (12V-24V).

**If you cannot avoid the problems by the above mentioned situation, please contact our 0-24 call center!**

## VOICE AND LIGHT WARNING SIGNALS

### GREEN LED

**3 short blinks/beeps:** NO GSM system and NO GPS navigation

**2 short blinks/beeps:** NO GSM system

**1 short blink/beep:** NO GPS navigation

**Continuously lighting:** The OBU item is ready to use (there are GPS signal and GSM system)

**Not lighting:** OBU item is turned off

### BLUE LED

**Not lighting:** No battery charging

**Blinking:** the battery of the OBU item is low, the OBU item will turn off soon

**Continuously lighting:** the battery is charging

**Power supply is not sufficient:** 2 seconds beeping

In case of any voice or light warning signal please press any button on the OBU item, it will stop the voice warning signal.

**If any of the above signals happens during your journey, than the OBU item cannot commit road toll. In this case please pull over and try to avoid the problem of the OBU item.**

**In case of any problem please contact our 0/24 call center on the following phone number:**

**Tel.: +36 30 334 50 50  
Secret Control GPS Ltd.**

