



User Handbook
Key Bluetooth ASGTRANS[®]

Product Description

With the **Key Bluetooth ASGtrans** last generation, you can download at maximum speed, thanks to his drive and processor that fitted and adjusted to the maximum output rate of the tachograph.

With the “Autobaudio” auto-negotiation of optimal connection speed, system will vary between 9,600 baud to 115,200 baud maximum, depending on the maximum speed permitted by the tachograph.

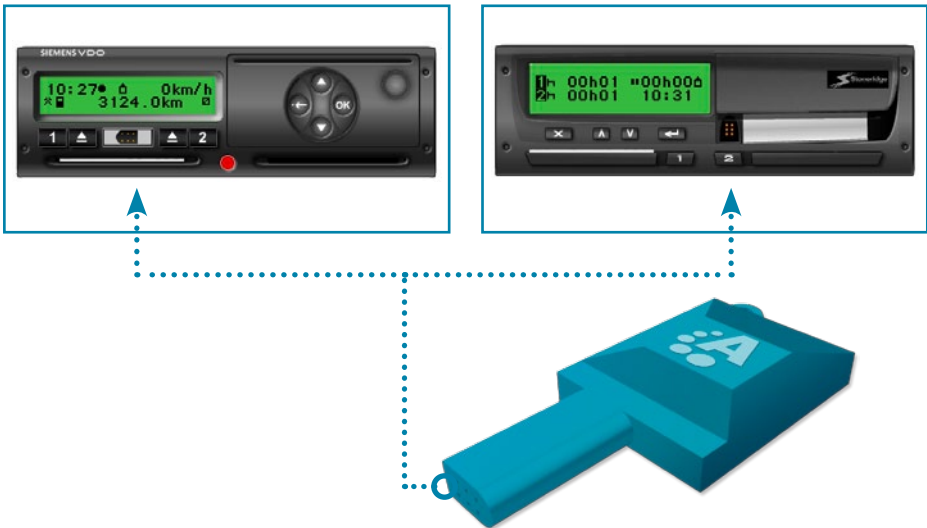
Through the **Key Bluetooth ASGtrans** you can download the following data blocks:

- Full. The entire contents of the data memory (data of 365 days or less).
- Since the last download. After identification of the last day that you downloaded, the memory block to the present day
- Bounded between dates. Data blocks, divided according to chronological criteria or desired content.
- Driver card. The content of a driver card inserted in the digital tachograph..

Download process tachograph and driver card

- 1 Insert your card on a digital tachograph.
- 2 Discover the discharge connector of the digital tachograph.
- 3 Insert the connector to download the Key Bluetooth ASGtrans connector in the digital tachograph download.
- 4 As soon as you insert Key Bluetooth ASGtrans green Led starts flashing indicating “Stand By”.
- 5 Matched the Key Bluetooth ASGtrans with the SmartPhone or Tabley, the green LED will go fixed position.
- 6 After transferring data, remove the Key Bluetooth ASGtrans download connector and close the protective cover from the connector of the digital tachograph download.
- 7 Finally remove your card company digital tachograph.

Note.- The red LED is an indicator of processes commands and orders between APP your SmartPhone or Tablet and Key Bluetooth ASGtrans. If the download was unsuccessful, will be listed on your SmartPhone or Tablet.



General Notes

Maintenance

The **Key Bluetooth ASGtrans** is designed and intended not to require maintenance requirements.

Because alone has no voltage or current to ensure proper operation, it is recommended to keep it away from humid and dusty environments.

Download and custody of data

The data stored in the digital tachograph and driver card must be discharged periodically, according to the regulations in your country and Regulation (EU) N° 581/2010, on the deadlines for transferring the relevant data installed in the vehicle and driver cards units.

Once downloaded digital files, they should be stored safely, within the time prescribed by law.

Should take into account the legal provisions in their country, to save and store the vehicle and driver cards files.

Conformity Certification

ASG trans S.L. certifies that the **Key Bluetooth ASGtrans** device has been designed, developed and manufactured entirely in Spain, fulfilling the “CE” and “RoHS” application in electronics certifications.

If you want, you can request a copy of the original document to ASG trans SL

Reset function

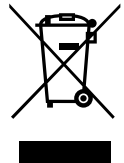
In extreme cases it can happen that the **Key Bluetooth ASGtrans** may stop working.

You can press the reset button, using eg a paper clip, inserting the end into the corresponding hole. To do this, press 3 times on the reset button.

Disposal and recycling

The current regulations for disposal of electronic waste, obliged to respect the laws on disposal

Should not be throw away with household waste. Give the **Key Bluetooth ASGtrans** for recycling in an approved or contact Technical Support ASG trans collection point.



Precautions

Hazardous Danger!

If you use the **Key Bluetooth ASGtrans** in hazardous environments or vehicles carrying dangerous goods, the following safety standard must be met:

During loading and unloading of dangerous goods, the **Key Bluetooth ASGtrans** shall be disconnected. That is, there should be no key connected to the digital tachograph and can not download your data.

The **Key Bluetooth ASGtrans** never be drawn from the discharge connector during download or data transfer. They could destroy the downloaded files.

Wait until the download has completed successfully.

The **Key Bluetooth ASGtrans** should not be connected while driving the vehicle. You can obstruct visibility and distract the driver. Moreover, in case of accident could leave projected.



European Agreement concerning the International Carriage of Dangerous Goods by Road



Observe las prescripciones a para ADR



Peligro de explosión

Por favor, observe las prescripciones para ADR, al cargar y descargas productos peligrosos, en entornos con riesgo explosivos, debiendo:

- Tener la tapa del conector cerrada.
- No descargar datos durante estos procesos



Observi les prescripcions per a ADR



Perill d'explosió

Teniu en compte les prescripcions per ADR , en carregar i descarregar productes perillosos, en entorns amb risc d'explosió, havent d:

- Tenir la tapa del conector tancada.
- No descarregar dades durant aquests processos.



See the requirements of ADR



Danger of explosion

Please, see the prescriptions for ADR, loading and discharge hazardous products in environments with explosive risk and should:

- Have the lid closed connector.
- No download data during these processes



Beachten Sie die Vorschriften des ADR



Explosionsgefahr

Bitte, beachten Sie die Vorschriften für ADR, Be- und Entladen gefährlicher Produkte in Umgebungen mit explosiven Risiko und sollte:

- Lassen Sie den Deckel geschlossen Anschluss.
- Keine Download-Daten während dieser Prozesse



Respecter les prescriptions de ADR



Risque d'explosion

Se il vous plaît, respecter les prescriptions de l'ADR, chargement et le déchargement des produits dangereux dans des environnements à risque explosif et devrait:

- Avoir le connecteur de couvercle fermé.
- Pas de données de téléchargement au cours de ces processus

	Rispettare le prescrizioni per ADR 		Rischio di esplosione
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Per Favore, osservare le prescrizioni per ADR, il carico e lo scarico dei prodotti pericolosi in ambienti con rischio di esplosione e dovrebbe:

- Avere il connettore coperchio chiuso.
- Non scaricare i dati nel corso di questi processi

	Observar as prescrições para ADR 		Perigo de explosões
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Por favor, observar as prescrições de ADR, carga e descarga de produtos perigosos em ambientes com risco de explosão e devem:

- Ter o conector tampa fechada.
- Não há dados de download durante estes processos

	Beakta hänvisningarna för recept till ADR 		Explosionsfara
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Beakta föreskrifterna för ADR, lastning och släppa ut farliga produkter i miljör med explosionsrisk och bör:

- Ha locket stängt kontakten.
- Inga ladda ner data under dessa processer

	Спазвайте предписанията за ADR 		Експлозив
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Моля, спазвайте предписанията за ADR, товарене и разтоварване на опасни продукти в среда с експлозивни риска и следва да:

- Имате съединителя затворен капак.
- Без изтегляне на данни по време на тези процеси

	Respectați rețetele pentru ADR 		Pericol de explozie
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Vă rugăm să respectați prescripțiile pentru ADR, încărcarea și descărcarea de gestiune a produselor periculoase în medii cu risc exploziv și ar trebui:

- Au conectorul capac închis.
- Nu există date de descărcare în timpul acestor procese

	Laikykites receptus ADR 		Sprogus
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Atkreipkite dėmesį į AGS, pakrovimo receptų ir vykdyti pavojingų produktų aplinkoje, turinčių sprogstamųjų riziką ir turėtų:

- Ar dangtis uždarytas jungtį.
- Nieko Parsisiųsti duomenys per šiuos procesus

	Acht te nemen voorschriften voor ADR 		Explosiegevaar
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Neem de voorschriften voor ADR, het laden en ontladen van gevaarlijke producten in omgevingen met explosiegevaar en moeten:

- Laat het deksel gesloten connector.
- Geen download gegevens die tijdens deze processen

	Przestrzegać recepty na ADR 		Wybuchowy
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Należy przestrzegać przepisów ADR, załadunku i rozładunku niebezpieczne produkty w środowiskach zagrożonych wybuchem i powinien:

- Czy złącze pokrywy zamknięte.
- Brak pobieranie danych podczas tych procesów

	Overhold forskrifter for ADR 		Eksplisiv
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Overhold de forskrifter for ADR, lastning og udlede farlige produkter i miljør med eksplosive risiko og bør:

- Har låget lukket stik.
- Ingen download data i disse processer

	Παρατηρήστε συνταγές για ADR 		Εκρηκτικός
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Παρακαλούμε προσέξτε τις προδιαγραφές για την ΕΕΔ, φόρτωσης και εκφόρτωσης των επικίνδυνων προϊόντων σε περιβάλλοντα με εκρηκτική κίνδυνο και θα πρέπει:

- Διαθέτουν την υποδοχή καπάκι κλειστό.
- Δεν υπάρχουν στοιχεία λήψης κατά τη διάρκεια αυτών των διαδικασιών

	Соблюдайте предписания по ADR 		Опасность взрыва
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Пожалуйста, соблюдайте предписания по ADR, погрузки и выгрузки опасных продуктов в средах с взрывоопасной и риск, должны:

- Есть разъем под закрытой крышкой.
- Нет загрузки данных во время этих процессов

	Figyeljük előírásokat ADR 		Robbanásveszély
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Kérjük, vegye figyelembe az előírásokat ADR, feltöltési és kiürítési veszélyes termékek olyan környezetben, ahol robbanásveszélyes kockázat és határozzon:

- Van a kúpaköt csatlakozó.
- Nem kell letölteni adatokat a folyamatok során

	Dodržujte požiadavky ADR 		Výbušný
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Dodržujte predpisy pre ADR, nakladanie a vypúšťanie nebezpečných výrobkov v prostredí s nebezpečenstvom výbuchu a mal by:

- Nechajte zatvoreným vekom konektor.
- Bez sťahovanie dát pri týchto procesoch

	Observe las prescripciones a para ADR 		Nevarnost eksplozije
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Prosimo, upoštevajte predpise za ARS, nakladanje in odvajanje nevarnih izdelkov v okolju z eksplozivno tveganja in naj:

- Ali konektor pokrov zaprt.
- Ni podatkov Download med temi procesi

	Için reçete gözlemleyin ADR 		Patlama tehlikesi
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Patlayıcı risk ve gerektiği ortamlarda tehlikeli ürünler ADR, yükleme için reçete gözlemlemek ve dışarı edin:

- Kapağı kapalı konnektörü var.
- Bu işlemler sırasında hiçbir veri indirme

	Observere resepter for ADR 		Fare for eksplosjoner
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Ta hensyn til de resepter for ADR, lasting og utslipp farlige produkter i miljøer med eksplosiv risiko og bør:

- Ha lokket lukket kontakt.
- Ingen nedlasting av data i løpet av disse prosessene

Specifications

Special Features	Autobaudio: Auto-negotiation for optimal connection speed to maximum (115,200 baud) allowing their tachograph.
Voltage	DC 6-28 V Connection via 6-pin interface:
Current consumption	70 mA max. Connection via 6-pin interface:
Temperature Range	Storage: -40° C a 85° C Motion: -40° C a 70 °C
Interfaces	Interface standard 6-pin connector for downloading digital tachographs. D-shaped connector
Size	Length 71 mm Width 36 mm Height 17 mm.
Weight	18 gr. aprox.
Covering	Plastic PC-ABS



RoHS
compliant




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Disclaimer

The **Key Bluetooth ASGtrans** key is designed exclusively for downloading data from digital tachographs and driver cards.

The manufacturer is not liable for damages resulting from improper use of the device, especially personal injury, equipment or property directly related to the misuse of the **Key Bluetooth ASGtrans**.



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They do not represent a specific warranty as to finish or durability. The desired features are only binding specific agreement to formalize the contract. We reserve the right to make technical modifications and delivery options.