

Hänsch[®]///

INNOVATIONS 2024



ENGLISH



WE CELEBRATE 40 YEARS OF HÄNSCH

SINCE 1984 WE STAND FOR
Innovation // High-Tech // Know-How // Precision

IN-HOUSE EXHIBITION
25.09.24 & 26.09.24

OPEN DAY
29.09.24

Celebrate with us!



Here you will find
all the news about
our anniversary!

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Inquiries

...please send to the following email address: sales@fg-haensch.de

Purchase orders

...please send to the following email address: sales@fg-haensch.de

Service

...please send to the following email address: service@fg-haensch.de

RMA-Portal (für Rücksendungen oder Reparaturen)

...please send to the following email address: rma@fg-haensch.de

Further information

"Blue light" applications



"Amber" applications



Cable assembly



Working lights



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New Sputnik versions

Analogue control	Sputnik Hybrid		Sputnik Flat	
	Horizontal	Vertical	Horizontal	Vertical
● ECE-R65	✓	✓	✓	✓
●● ECE-R65	✓	✓	✓	✓
● ECE-R65	✓	✓	✓	✓
●● ECE-R65	✓	—	NEW	NEW
● ECE-R65	✓	✓	NEW	NEW
● ECE-R65	✓	✓	—	—
○ Ambient lighting	—	—	NEW	—
● Wide beam angle (motorcycle front flasher)	✓	—	—	—
○ WigWag (white flashing light, intermittent main beam)	✓	—	—	—
●● Direction indicator, brake/tail light - ECE-R148	—	—	NEW	—

OVERVIEW OF FUNCTIONS

- Different colours can be combined (see table)
- Several flash patterns can be programmed
- Various vehicle-specific mounting brackets
- Pre-programming on customer request possible
- Functional customisation of up to 4 universal signal lines:
 - function monitoring
 - activation line 1. Colour (powerless switching)
 - activation line 2. Colour (powerless switching)
 - day/night switching



Sputnik Hybrid Black



Sputnik Hybrid



Sputnik Flat

New Sputnik versions

CiA447-controller	Sputnik Hybrid		Sputnik Flat	
	Horizontal	Vertical	Horizontal	Vertical
●	✓	✓	✓	✓
● ●	✓	✓	✓	—

You will need to check specifically whether your control unit supports this function.

USER ADVANTAGES CiA447-CONTROLLER:

- Standardised wiring in the vehicle possible
- A variety of vehicle concepts are possible
- Less switching outputs required
- Optional Y-cable available to simplify wiring

Just talk to us – we'll find the right solution for your application.



Demo video
Functions
Sputnik Flat BBS*

*If no drop-box app is installed, please select "Or continue to website"!

MOWACOM 2

UPDATE

- Water resistant according to IP67
- All connections are housed safely inside the case
- Multi-voltage (optional)
- Layout of the individual components inside the case
- Case dimensions: 600 x 400 x 278 mm
- Maximum volume with feedback protection (instant-REC)



Similar to illustration



10-year guarantee

The MOWACOM SE is easy to handle with its compact dimensions. The instant REC function provides feedback protection at maximum volume during public address via the microphone. Sector switching allows you to switch off individual loudspeakers for directed announcements.

PRODUCT FEATURES

- All connections are housed safely inside the case
- Connections can be routed to the exterior if required
- Set consisting of:
 - case with integrated amplifier 744
 - HBE 300S
 - DigiREC
 - COMET S in blue
 - external roof unit with 4 DKL 804 (in a sturdy bag)



Functions HBE 300S

PRODUCT FEATURES

- Optimised LCD status display design:
 - 3-line display format
 - new menu design
 - Improved status display icons
- Additional functions in conjunction with the DigiREC and ASM 3
- Choice of keypad functions



Voice playback option

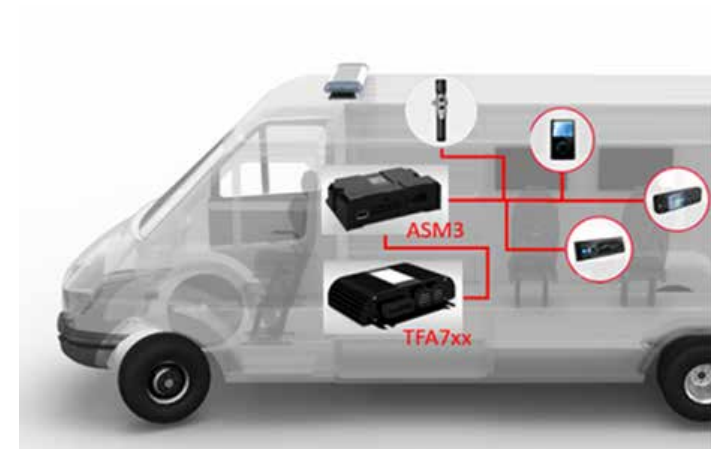
DigiREC

- Set comprising control unit and HBE 300S with integrated pre-listening loudspeaker
- Switchable between 4 audio sources & 2 MIC inputs
- REC-Play function with 4 recording memories
- Playback of recorded public addresses possible
- MP3 playback facilities:
 - SD memory card
 - USB flash drive
 - with optional jack plug



Audio switching module (ASM) 3

- Up to 4 switchable audio sources
- REC-Play function on 1 memory space with max. 10 minute recording
- Compatible with all standard universal control units

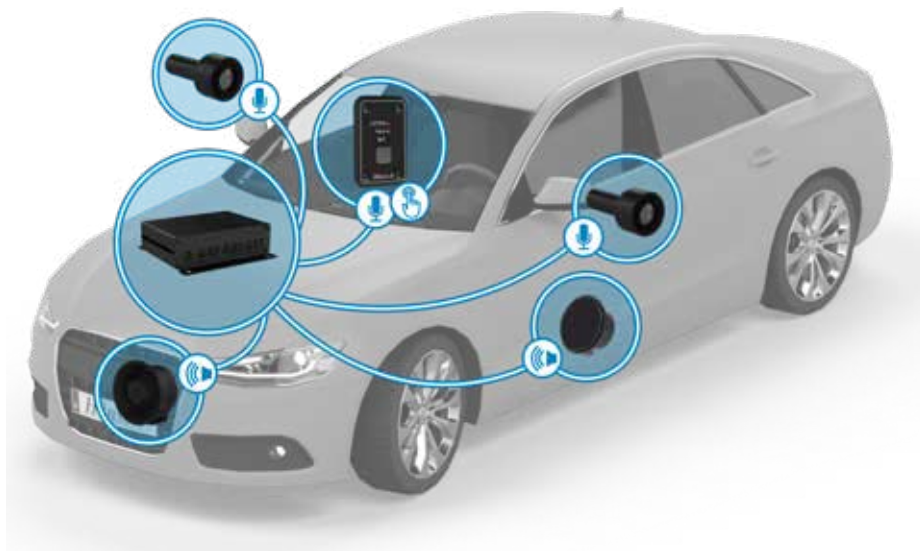


CarTalker 2.0

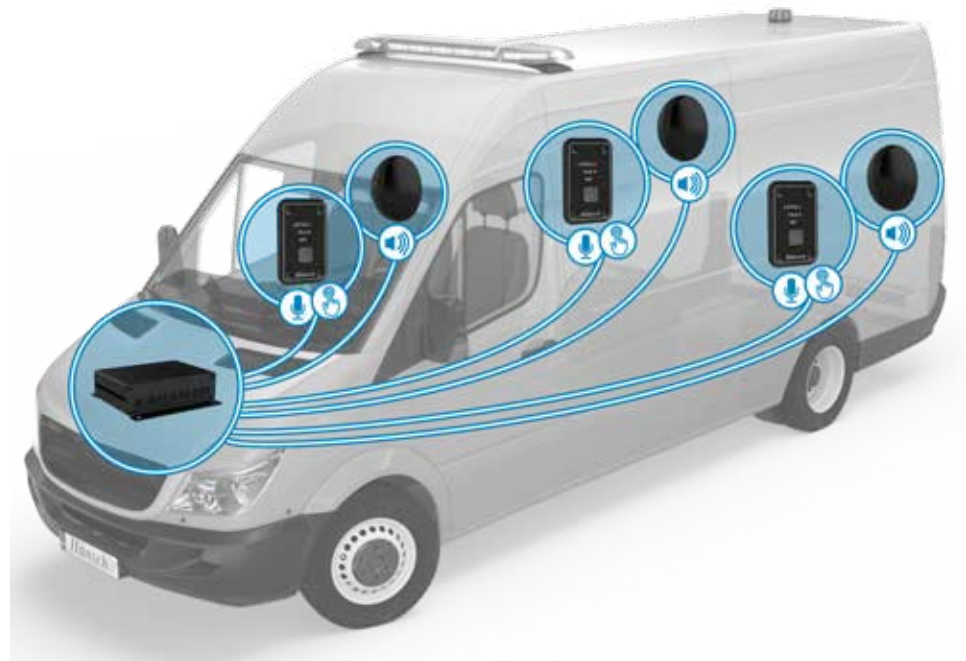
The CarTalker is an intercom system with two or even three terminals that can be installed in any vehicle. The system has a wide range of applications, such as in rescue vehicles, special vehicles and crew transport vehicles.

With an optimized speech quality, user friendly and sleek system design, the CarTalker guarantees convenience and maximum safety. A micro USB interface on the control device also allows system parameterisation.

Application examples Cartalker



Communication from an enclosed vehicle
(inside <> outside)



Communication within a vehicle with two
separate sections and three intercom stations

You can create a customised system for your vehicle using the following components:



Control device

- Plug & Play via Micro-Fit Connector system
- Volume pre-adjustment on the control device



DKL 604

- For external communication
- Installation in the radiator grille



One-button panel-mounted control unit

- Integrated microphone
- Integrated status-LEDs
- Fastening points in the cover



Interior loudspeakers

- For communication inside the vehicle
- Various installation options



Hand-held control unit

- Integrated microphone and loudspeaker
- Upgradeable with status LEDs
- Bracket included in the scope of delivery



Mirror microphone

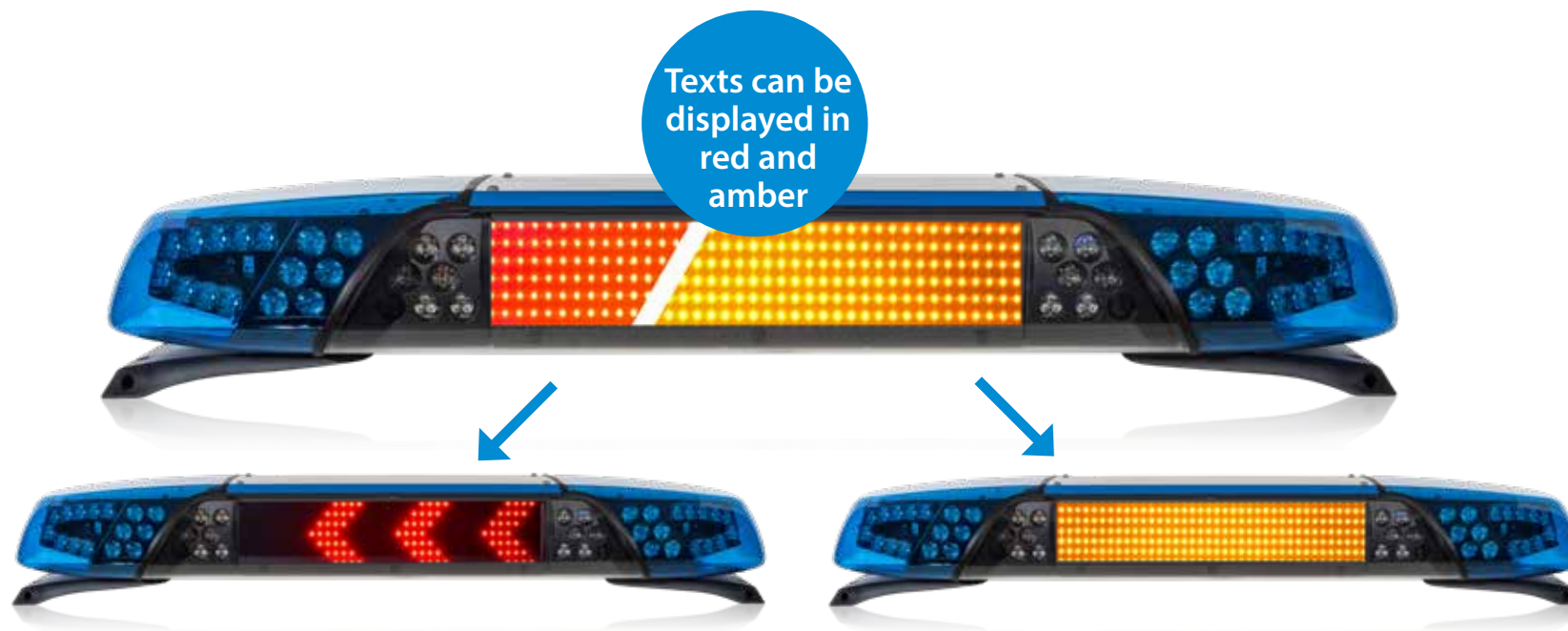
- Optional Y-cable available
- For internal and external installation

Additions to the lightbar system

BICOLOURED DISPLAY IN THE DBS 4000

PRODUCT FEATURES

- Display integrated in the DBS 4000
- Various beam angles and LED colours possible:
 - Red LEDs: narrow beam angle
 - Amber LEDs: wide beam angle



Additions to the lightbar system

ROTATING BEACON DBS 5000 AND DBS 850

Do you want to achieve a maximum warning effect with an eye-catching (strobe) flash pattern or a quieter rotating beacon? It is up to you! You can select the day and/or night mode* using the preset in the control unit.

- The rotating beacon is available in the DBS 5000 and the DBS 850



DBS 850



Demo video
Rotating beacon
DBS 850**



DBS 5000



Demo video
Rotating beacon
DBS 5000**

***You will need to check specifically whether your control unit supports this function.**

**If no drop-box app is installed, please select "Or continue to website!"

COMET S mounting bracket accessory

For a quick and watertight installation of our COMET S, we offer a special installation kit for selected high-volume vehicles.

- Set consisting of a specially milled plastic holder and a roof grommet for the connecting cable
- Currently available for VW T6/T6.1 (short wheelbase only) and MB Vito (W447, short wheelbase with short overhang only)
- Variants available for left rear and center rear position



Homologation Italian special signal

INTERNATIONAL SPECIAL SIGNAL

New „Per4mance“ for Italy: The tone sequence system 724 and 744 have now also been approved for use on Italian roads and the designated products have received the certification required by the Ministero delle infrastrutture e dei trasporti.



Infrared solutions

In the dark, the forces in covert operations are difficult to locate from the air. The integrated infrared solutions, that can be activated separately, making the vehicles visible for aerial support.

The following products offer the infrared option

- DBS 850
- DBS 5000
- DBS 4000
- COMET LED
- MOVIA-SL LED

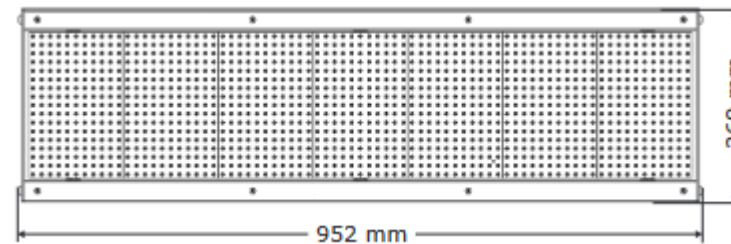


Did you know?



ASG BIG

- For installation in the vehicle interior
- Text display options available in red, amber and red/amber
- Multi-voltage
- Universal connection options in the vehicle



Typical application examples for the **ASG BIG** are larger distances between special vehicles and following vehicles on motorways i.e. in case of extremely unfavourable weather conditions or informing vehicles on several lanes from the hard shoulder.

Did you know?

CUSTOMIZED ANNOUNCEMENTS

Would you like a customised announcement in the best audio quality?

We will gladly create customised texts for you. Send us your text and we will provide you with the audio file, which you can transfer to DigiREC or MOWACOM by USB stick, for example.

Advantages of TTS* texts

- Preset voices, constant high audio quality, matched to the system
- High flexibility in the text formulation, fast service
- You compose the texts and send them to us by email
= We create the audio files and provide them to you



TTS* example

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TTS form

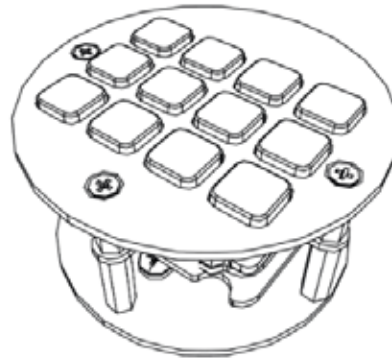
*TTS - TextToSpeech: platform via which written text is transformed into an audio file

BE 312

You can install our BE 312 in your vehicle either with a control unit cover or fitted in a cup!

There are various options for installing the BE 312 in the vehicle:

- Installation as Cupholder for example in the centre console/drink holder
- Installation with a cover in the dashboard, for example

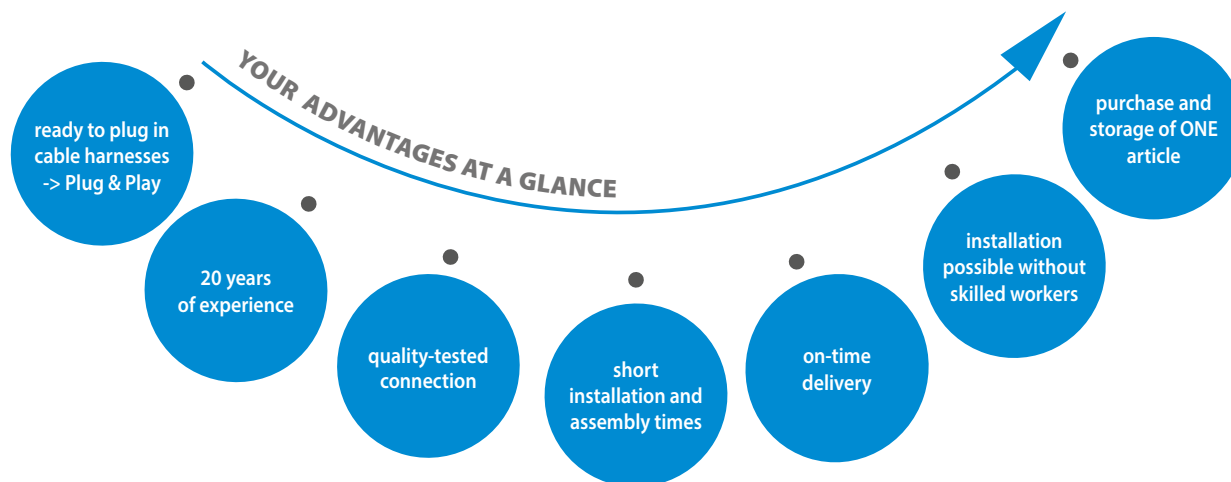


Did you know?

Hänsch Signalconcept offers complete, customised solutions in the field of system wiring. From development and design to production and delivery, we support our customers in integrating the specific wiring harnesses for their electronic components. The cable harnesses are designed as ready-to-connect segments according to specifications. We can look back on many years of experience, primarily in the field of special vehicle construction. We implement projects in a professional manner. This is always done in close cooperation with the customer.

Our team supports you from the analysis to the integration into the vehicle.

- **We** develop individual cable harnesses according to your wishes.
- **We** take care of the project intake and technical development:
 - on the basis of customer drawings
 - on the basis of sample cables
 - in close cooperation near the vehicle
- **We** draw up circuit and cable diagrams which can be provided to you.
- **We** coordinate the design, wiring and materials with your technicians.
- **We** supply prototypes / initial samples.
- **We** optimise until start of production.
- **We** deliver from 10 units per year.
- **We** take care of the monitoring and timing of the deliveries.
- **We** manufacture cost-optimised through certified industrial production.
- **We** meet high quality requirements and consistent high quality through automated processing of contacts and wires.



www.fg-haensch.com/cableassembly

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TFA 7X4 - AIRHORN

This is the only special signalling system for an airhorn approved in Germany. The deep, penetrating air horn tone ideally supplements the tone sequence and ensures additional alertness of road users when in use.



Audio example of the airhorn signal*

CHARGE CONTROL

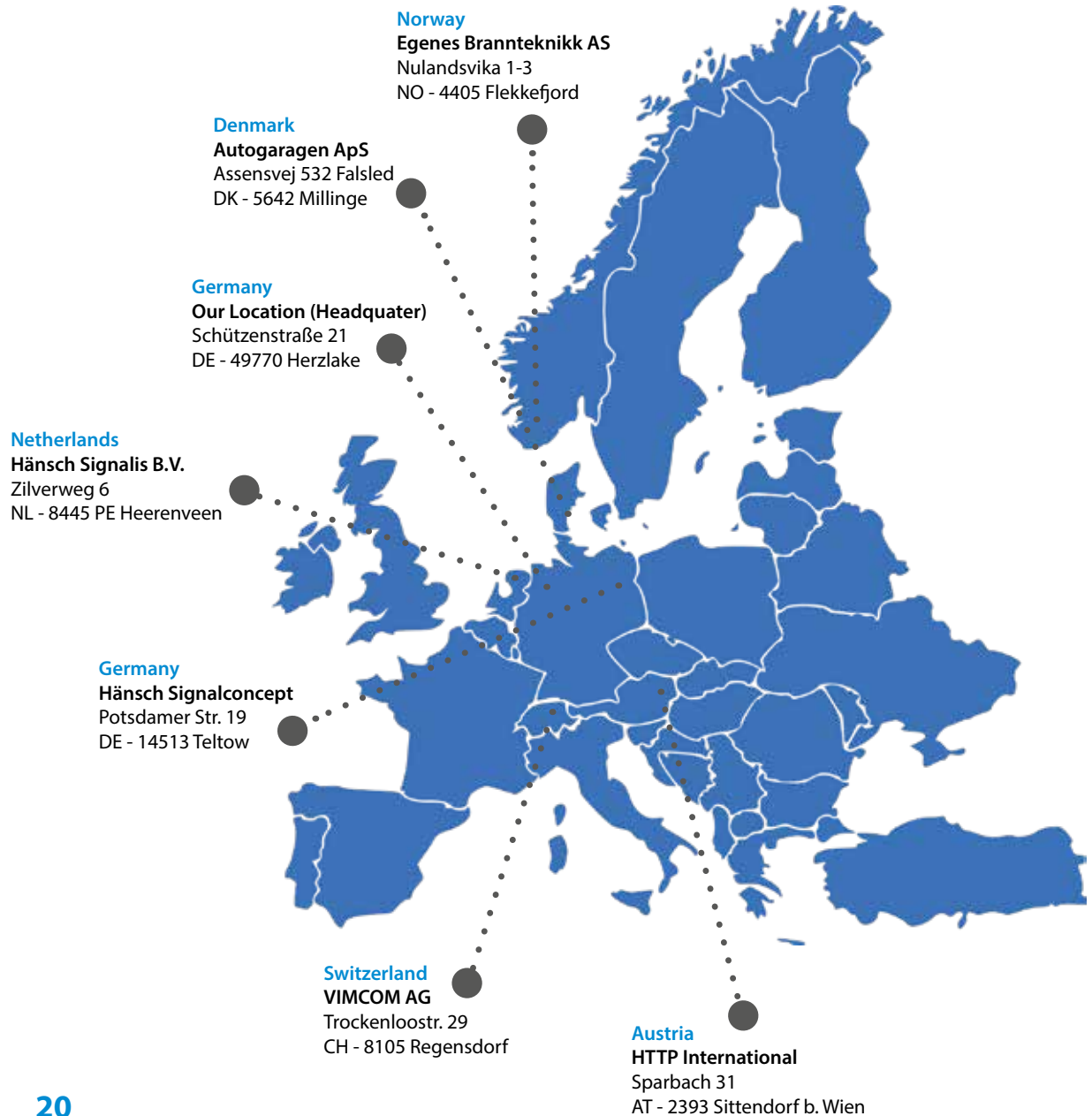
The charging indicator light is a function of the lighbar that indicates different charging states of the vehicle with green and/or red LEDs. This additional function is currently available for the DBS 5000.



DBS 5000

*If no drop-box app is installed, please select "Or continue to website!"

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