

VDO LINK

SMART CONNECTIVITY,
SMARTER FLEET!

Plug & Play Telematics – Automated Processes and Direct Data Access



Smart Solutions for Smart Fleets

The VDO Link enables easy integration of digital tachographs (from DTCO® 3.0 onwards) with cloud-based services. Thanks to its versatile application options, the solution is suitable for both small and large fleets.

Seamless Integration without Effort

Via an LTE connection, the VDO Link automatically transmits vehicle and driver data to the VDO Fleet Cloud. This transforms the tachograph into a fully connected system with extended application capabilities.

The VDO Link is the first true plug & play telematics solution for:

- / Automated remote download of tachograph data
- / Real-time information on driving and rest times
- / Live tracking of vehicle positions

Compared to conventional systems, it eliminates installation costs and effort.

Plug & Play. Mobile. Flexible.

The VDO Link is mobile and can be flexibly used across different vehicles. It is particularly well suited for fleets operating temporary vehicles (e.g. leased, rental or replacement vehicles) that are not equipped with a permanently installed telematics system.

Automated and Secure

VDO Link offers an automated and secure solution for data transmission and processing:

- / Alerts in case of data transmission errors
- / Reminder functions to support compliance with legal deadlines
- / High data security through encrypted communication

When combined with VDO Fleet, all data transmission processes run fully automated in the background.

Innovative and Future-Ready

The VDO Link is a future-ready telematics solution with a wide range of expansion options:

- / Increased transparency and automated processes in fleet management
- / Closing data gaps through mobile solutions and integration of external fleets (rental, leasing, subcontractors)
- / Integration with third-party systems possible (e.g. FMS or TMS systems for improved dispatching and billing)
- / Foundation for new data-driven services and digital innovations analysis, processing, and the development of advanced digital services and applications.



More information
under fleet.vdo.com/vdo-link

VDO

VDO Link

Efficient fleet management – a versatile, easy-to-use Plug & Play solution.



Advantages

- / Providing the following services: Remote Download, Driver Availability, Maps and Partner API inside VDO Fleet
- / Scalable for any fleet size – from single-vehicle operators to large fleets
- / Cost-effective and ready to use – plug & play with no fixed installation needed
- / Data transmission available on demand or via push service – configurable or in real time
- / User-friendly with easy-to-use registration, scheduling and monitoring process
- / Ability to schedule automatic Remote Downloads on up to a daily basis
- / Automatic alerts ensure data integrity in the event of transmission errors

- / Simplified compliance with EU regulations for digital and smart tachographs:
- / Optimized workflows in fleet management
- / Integration into third-party systems for greater transparency and process efficiency

Compatibility

- / Compatible with DTCO® 3.0 and newer versions

Package contents

- / VDO Link (adapter and main body)
- / Quick guide

Ordering

Find a dealer:

www.fleet.vdo.com/partnerfinder

TECHNICAL DATA

Processor	ARM Cortex-M4, 160 MHz	Backup battery	Rechargeable backup battery (215 mAh)
Hardware security module	ARM Cortex-M0+ with cryptography engine to support EVITA HSM Full Level	Operating temperature	-3 °C ... +41 °C
Memory	4 MByte internal (code), 16 MByte external (data)	Data buffering temperature	-10 °C ... +65 °C
LTE modem	CAT1-Modem SIMCOM A7682E, internal antenna	Storage temperature	-20 °C ... +25 °C (max. 3 months); -20 °C ... +60 °C (max. 1 month)
LTE frequency bands	1, 3, 7, 8, 20	Storage and operating humidity	25 % ... 75 %, not condensing
LTE RF output power	23 dBm ± 2,7 dB (conducted into 50 Ω)	Protection classification	IP41, flame-retardant material
GNSS receiver	GPS/Galileo/GLONASS/SBAS (1,559 MHz ... 1,610 MHz), internal antenna	DIMENSIONS	
Bluetooth®	BTLE 5.0	Device and adapter	84.8 mm x 34 mm x 18.4 mm
Bluetooth® output power	+9 dBm EIRP	Device	76.4 mm x 34 mm x 18.4 mm
HMI	One dual LED (red/green) and one single red LED	Backend protocol	MQTT/TLS
		Power interface	Front connector DTCO®
		Nominal supply voltage	24 V DC
		Power supply	14 V DC ... 32 V DC (active mode 55 mA)



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