






cargo fleet COOL

- fleet tracking
- vehicle control
- operational efficiency

FUNCTIONALITIES

-  GPS positioning.
GMS/GPRS international data communication.
Geofence alarms.
-  Powered door contact switches in different designs.
-  Trailer truck coupling by EBS.
-  Real-time monitoring of EBS data/alerts.
EBS - data collection.
-  Recording temperature profiles, storage up to 18 months, also available in accordance with EN 12830 certification, see Option TRecorder.

Interface/connection to refrigeration unit/temperature recorder.

Extended features for refrigeration system data/communication, see options TDisplay and TCommunications.

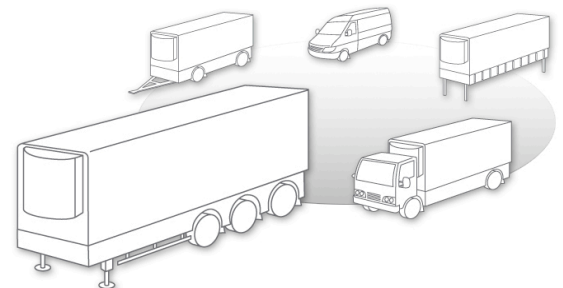
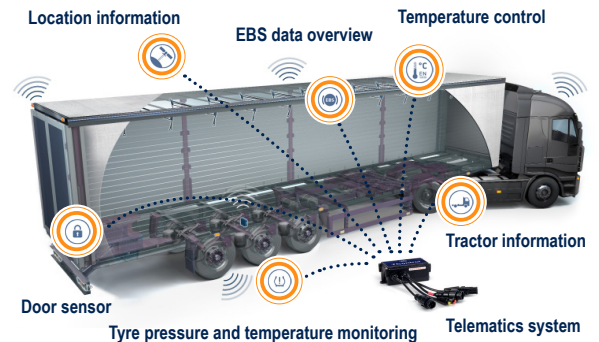
SOLUTIONS

- Find available trailers in real-time.
- Clear overviews of driving routes and times.
- Clear temperature overviews and alarms.
- Utilisation analysis: identifies trailers that cost money and those that earn money. Identifies empty trips.
- Arrival time prognostics and departure time alerts.
- Wear and tear for better control of wear parts, repair prognostics and maintenance planning.
- Supports pay by use and pay how you use models.
- No roaming costs, fixed monthly fees.
- Billing solutions for OEM business.

BENEFITS

- Decrease maintenance costs.
- Improve utilisation and decrease transport costs.
- Improve HACCP and IFS procedures, supports US21 part 11 and GDP.
- Introduce private label trailer telematics solutions.
- Improve customer satisfaction.

APPLICATIONS



OPTIONS/ACCESSORIES

- TRecorder - EN 12830 certified temperature recorder.
- TProtector - pneumatic module for locking/unlocking.
- TCommunication - 2-way communication with refrigeration unit.
- TDisplay - fuel level information.
- Coded door contact sensors.
- Interfaces with the following systems:



WABCO



Haldex



FRIGOLOCK



Carrier



CARGOFLEET COOL

FEATURES	SOLUTIONS	BENEFITS
Flexible Administration+user accounts management.	Users and vehicles can be grouped and linked to different user rights and options.	Customised solutions for every type of user. Receive only the information that your business needs - no more, no less.
Flexible alarm settings management.	Set up alarms depending on users, vehicle, positions and value.	Customised alarm settings to only receive alarms that concern you, enabling management by exception.
EBS-based alarms.	Coupling status. Brake system status. ABS/VDC (Vehicle Dynamic Control). Errors. Overload. TPMS.	Identify the misuse of your equipment in real-time. Prognostics and diagnostics of needed repairs.
Temperature, cooler-based alarms.	Critical temperatures: operating hours, error code inspection.	Improves your quality control. Prognostics and diagnostics of repairs needed on a cooler.
Cargo door security system. (TProtector option)	Remote control of door locking/unlocking.	You decide when and who is allowed to enter your cargo area.
Door/Coupling sensor status.	Clear overviews of when and where door was opened/closed and trailer was coupled/uncoupled.	Real-time information of unauthorised entrance or coupling of the trailer.
Fuel level of refrigeration unit. (TDisplay option)	Displays fuel level status on trailer and on online. Low fuel alarms.	Prevent cooler failure due to empty tank.
Load information.	Indicates axle load on the axles.	Control loading/unloading events in place and weight.
POIs/areas.	Possibility to upload own POIs, e.g. service centres, warehouses, customers etc.	Easy way to find available trailers near to your POI.
Tour option.	Plan a route to transport your cargo.	Real-time alerts in case of exceeding parameters or leaving the route.
Tyre pressure monitoring.	Alarm in case of pressure loss; indication of low pressures.	Improves safety, lifetime of the tyre and fuel saving.
Traffic information.	Actual traffic situation on interactive map.	React to real-time information to enable on-time deliveries.
2-way communication. (TCommunication option)	Online management of refrigeration unit. Setpoint and operation mode adjustments online. Clear alarms.	Lower the risk with unaccompanied coolers on a ferry or decrease dependence on a driver.

For further details contact us today

BPW Limited • Centurion Way • Meridian Business Park • Leicester LE19 1WH
Tel: 0116 281 6100 • Fax: 0116 281 6140 • Email: info@bpw.co.uk • www.bpw.co.uk/telematics
Follow us on Twitter  @BPW_UK

