





# cargofleet PROTECTOR

- fleet tracking
- vehicle control
- operational efficiency

## FUNCTIONALITIES

-  GPS positioning.  
 GMS/GPRS international data communication.  
 Geo-fence alarms.
-  High security hardware features and services.  
 Electro-pneumatic locking systems.  
 Keypad operated door locks with remote control.  
 Powered door contact switches in different designs.
-  Trailer truck coupling by EBS.  
 Power coupling sensor switch.
-  Real-time monitoring of EBS data/alerts.  
 EBS - data collection.

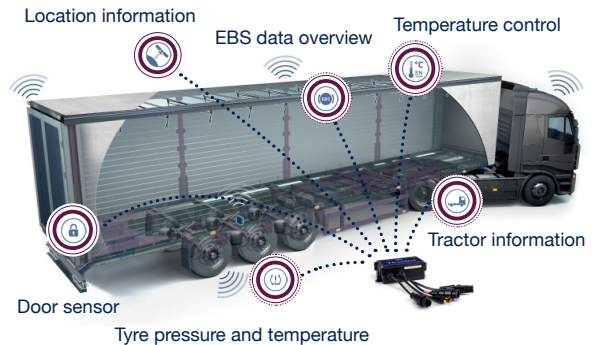
## SOLUTIONS

- Non-removable locking system built into trailer chassis.
- Hardened steel locking pin resistant to manipulation.
- Key pad with unique code prevents unauthorised access.
- Door locking sensors record and document door activity.
- Door locks can be operated remotely and via a mobile app.
- Door locks can be pre-programmed to restrict access.
- Flexible alarm system can send notifications via email, SMS or mobile app for rapid response.
- Clear overviews of driving routes and times.
- Provides real-time data for trailer utilisation analysis.
- Generates reports for efficient fleet management.
- Wear and tear reports for maintenance planning.
- Arrival time prognostics and departure time alerts.

## BENEFITS

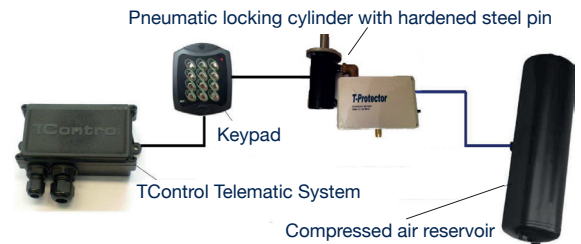
- Monitor and protect high value shipments.
- Improve utilisation and decrease transportation costs.
- Decrease insurance premiums and maintenance costs.
- Improve safety of both vehicle and driver.
- Increase customer satisfaction levels.

## APPLICATIONS



## REAL-TIME ASSET MONITORING

## PROTECTOR TELEMATICS SYSTEM



## OPTIONS/ACCESSORIES

- High security planning process to protect from theft and respond to unpredictable events at any stage/time during transport. Compatible with TSR 2012 for TAPA certification.
- cargofleet cool designed to control, monitor and protect refrigerated units carrying high value loads e.g. pharmaceuticals. Interfaces with most refrigeration systems.
- Tyre pressure monitoring.
- Interfaces with the following EBS systems:

WABCO



Haldex

# CARGO PROTECTOR

FEATURES	SOLUTIONS	BENEFITS
Cargo door security system.	Remote control of door locking/unlocking. Door locks can be pre-programmed to restrict access in certain areas or during certain times.	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.
EBS-based alarms.	Coupling status. Status of brake system. ABS/VDC (Vehicle Dynamic Control). Errors. Overload. TPMS.	Identify the misuse of your equipment in real-time. Prognostics and diagnostics of repairs needed.
Reporting.	Clear overview of how your trailers were utilised and used. Comparison of Ton/Km calculation, brake behaviour, loading/unloading times and more.	Improve utilisation of your trailers and decrease the costs of transport. Prevent expensive repairs by predicting them on time.
High security hardware features and services.	Electro-pneumatic locking system. Keypad operated door locks with remote control.	Coded keypads and hardened steel locking pin for greater security.
Flexible alarm settings management.	Set alarms depending on users, vehicle, positions and value. Email, SMS or mobile app notifications.	Customised alarm settings to only receive alarms that concern you, enabling management by exception.
Load information.	Indicates axle load on the axles.	Control loading/unloading events in time, 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.
Geo-fence alarms.	Apply geo-fences to route plans.	Alerts when parameters exceeded or leaving authorised routes.
Motion sensors.	Sends alerts when trailer or tractor is moved without authority.	Can provide an exact location to assist with recovery.
Tyre pressure monitoring.	Alarm in case of pressure loss; indication of low pressure.	Improves safety, lifetime of the tyre and fuel saving.

**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](mailto:info@bpw.co.uk) • [www.bpw.co.uk/telematics](http://www.bpw.co.uk/telematics)**  
**Follow us on Twitter  @BPW\_UK**

