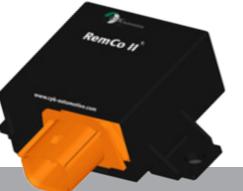




Data analysis and remote access module for retrofit



RemCo II°



ControlBox

Smartphone with

DYN@pp



Panelbox On-Road



Panelbox Off-Road

- Suitable for all On-Road and Off-Road applications
- Proofed worldwide
- Robust technology

- Can be used with all makes of engines and exhaust systems
- Fast amortization of acquization costs
- Fast and simple installation

RemCo II[®] – Data analysis and remote access for retrofit.

Data analysis and remote maintenance by smartphone app.

RemCo II[®] supplements the DYNTEST Family idealy. Besides the hardware module itself the smartphone application DYN@pp[®] is the core of the RemCo II[®] – system. The hardware communication between the RemCo II[®] module and the well-known DYNTEST -ControlBox is based on the established DYNTEST bus system.

The RemCo II[®] module encrypts the data from the DYNTEST ControlBox and transfers it via Bluetooth to the smartphone. Once the smartphone has access to the internet, DYN@pp[®] sends the data automatically to a server. The data can be accessed on a web portal by authorized users. This way, the data can be available for analysis while the machine is still in the field, without internet connection, for example working underground. This enables early discovery and predictive diagnosis of possible abnormalities and problems.

Additionally, to the data download RemCo II[®] allows remote access to the ControlBox and also to the Rem-Co II[®] - module itself. By using the CPK Terminal soft-



RemCo II®-Modul

 IP / Browser
 Datatransfer

 IP / Browser
 Datatransfer

 Image: Control Box / Software update / Onine data
 Image: Control Box / Software update / Onine data

 Service Office / CK Terminal
 Image: Control Box / Software update / Onine data

DYN@pp

ware the user logs in on the server via an internet connection. A list with all RemCo II[®] - systems that are ready for connection and the user is authorized for is shown. That means a smartphone with active DYN@ pp[®] is connected with both, a RemCo II[®] – system and also the internet. After selecting one RemCo II[®] - Module the system provides the full functionality of the CPKTerminal software, e. g. change parameter settings, watch online data and even modify software remotely.

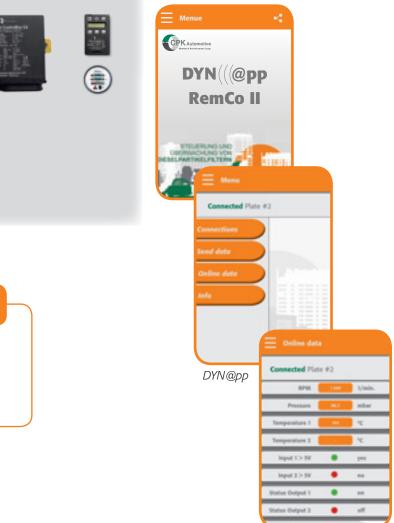
Specifications and technical data

| Ambient temperature | −40 - 85 °C |
|---------------------|-----------------|
| Supply voltage | 9 - 32 V DC |
| Protection type | IP67 |
| Dimensions | 60 x 60 x 30 mm |

Your advantages at a glance:

- Data transfer and remote access by using bidirectional communication
- Retrofit in the field cost-effective and easy possible
- Fast and simple installation
- Compact and robust technology
- Attractive service packages help promote customer loyalty
- ✓ Fast amortization of acquisition costs
- Using existing communication structure (Smartphone)
- Available for IOS and Android

ControlBox + **Display**





We work together with leading companies in Asia, in North America, as well as in a number of European countries.

Any special requirements? Would you like more information? If so, please get in touch.





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