



EDdata::pro

DP6823 HMI Switch Box

Manipulation of HMI inputs

Capturing, manipulation and output of the data protocols between the central computer and operating unit or touch display.

The DP6823 HMI switch box is a control unit for testing, developing and presenting new types of HMI operating concepts. Different generations of HMI elements can be combined with one another. The provision of HID devices such as multi-touch input and keyboard mean that the HMI developer can easily connect the components to his own GUI.



Special features:

- Sleep and wake-up-enabled via CAN
- 3 CAN interfaces
- Configuration via JSON file
- Further interfaces such as LIN or RS232 are possible

Application:

- Operation of a measuring technology PC with the help of the original touch display installed in the vehicle.
- Parallel pick-up of the operating unit input (filtered and unfiltered)

Globale Einstellungen

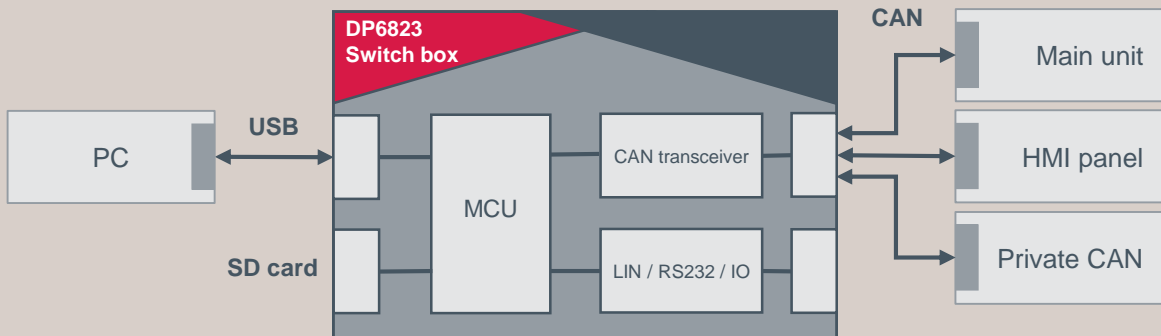
```
1 "globalsettings": {
2     "display-type": "d5",
3     "touchpad-active": "always",
4     "sleepmode": "enable",
5     "switch-state-on-startup": "regular"
6 },
```



Technical data

| Dimensions & weight | |
|--------------------------|-----------------|
| Dimensions | 67 x 55 x 25 mm |
| Weight | 90 g |
| Power supply (external) | |
| Supply voltage | +6 V to +30 V |
| Nominal current | 150 mA |
| Quiescent current | < 1 mA at 12 V |
| Environmental conditions | |
| Temperature | -20...+85°C |
| Humidity | 0 % bis 90 % RH |

System circuit diagram



Contact

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Ordering information



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