

## CANchecked CBD06 - Can Bus Hub Distribution



Cena brutto	<b>579,99 zł</b>
Cena netto	<b>471,54 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>331547808</b>
Kod producenta	<b>CC22106</b>

### Opis produktu

#### CANchecked CBD06 - Can Bus Hub

CBD06, short for "Can Bus Distribution" with 6 connections – why do you need this module?

Connecting Can Bus devices in your vehicle can sometimes be quite a challenge. It involves elegantly routing and connecting Can Bus cables, providing power to devices, and finding a suitable way to terminate the Can Bus. Moreover, there's often a need for multiple Can Buses to cater to various requirements – like the drive Can Bus, comfort Can Bus, and a programming Can Bus (USB2CAN), among others.

To address this very issue, CANchecked has developed a handy additional module with 6 connections. Each connection carries four wires: Can High, Can Low, 12V, and Ground.

- The CBD06 Hardware - Measuring just 96x47x33mm, the box is incredibly compact and can fit almost anywhere. The connectors are designed after the widely used DTM04-4P. Matching receptacles, DTM06-4S, can be optionally purchased to complete the setup. For installation, two holes are provided in the center, and you can use the two screws that come with it.

#### CBD06 configuration options

Under the lower cover, there are jumpers on the circuit board:

- On the left side, JP3 and JP4 connect both Can Buses together (Can Bus 1 and Can Bus 2). Removing both jumpers separates both Can Buses, each with four connections.
- JP1 activates Can Bus termination for Can Bus 1.
- JP2 activates Can Bus termination for Can Bus 2.

The box can optionally be equipped with a 12V/Ground supply lead. This can then be tapped into by the other ports to power the end devices. However, devices with higher power consumption should not be powered through the unit. In such cases, connect them only using the Can Bus lines and establish a separate power supply.

If you opt for the default configuration, all 6 Can Bus connections are interconnected and both Can Bus Termination resistors are activated.