

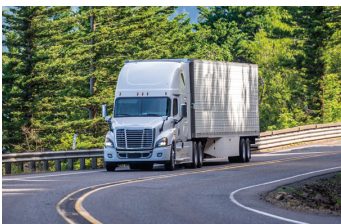
# KZ081V

## DC-DC Converter

KZ081V is a high-efficiency DC-DC converter designed to convert the vehicle's 9–33V power input into a stable 5.4V output, ensuring continuous and reliable 24/7 power for connected devices. Its replaceable adapter head supports both Type-C and Micro-USB connectors, providing flexible compatibility with a wide range of devices. The KZ081V is ideal for enhancing the endurance and performance of telematics devices, such as LL301 and AT4, in demanding, long-term operation scenarios, thereby ensuring device stability and reliability.



Additional In-Vehicle Safety  
& Assistance Systems



Long-Haul Logistics Transport



Specialized Vehicle Operations



### Interchangeable Connector

Designed with a replaceable adapter head that supports devices equipped with Micro-USB or Type-C interfaces.



### Wide-Range Power Conversion

Supports 9–33V input to a stable 5V stable output, enabling continuous power supply directly from various vehicle power sources, perfect for devices installed in long-haul transport vehicles.



### Optional Extension Cable

An optional extension cable is available to increase the routing distance — no need to replace the main converter unit, offering greater installation flexibility.



### Heavy-Duty Vehicle Support

Equipped with overcurrent, overvoltage, and surge protection, ensuring full compatibility with 24V vehicle electrical systems ideal for trucks, trailers, and other heavy-duty vehicles.

## Standard Configuration

Input voltage	9V to 33V DC
Output voltage	5.4V DC
Max output current	3A
Operating temperature	-20 C to 70 C
Operating humidity	0-95%, non-condensing
Dimensions	97*29*19mm
Weight	80g

## Optional Configuration\*

\* Optional Configuration required to be customized or purchased separately.