



Quick Start Guide
Premium High Power

**Now easily mount
and configure your
CERES Protect in
just two steps!**





PREMIUM HIGH POWER



Important information

To prevent your device from causing serious or even life-threatening injuries due to its magnets and current flow, you must observe proper handling practices.

When installing the device, ensure the electrical connection is installed correctly and in compliance with technical requirements, in order to prevent damage to the device or the machine.

Supply voltage:
max. 26 Volt





Switch outputs:
max. 200 mA or 1W



Protect the device and installed battery from heat and direct sunlight.

Charging temperature:
max. 80 C°

Package contents

- 1× CERES module
Premium High Power
- 1× connection cable
- 1× registration code
- 1× mobile contract
- 1× Quick Start Guide
- 4× cable ties
-  4× nuts
-  4× washers
-  4× M4×16 screws
(hexagon socket)
-  4× M4×35 screws
(hexagon socket)

Step 1: Assembly

SELECT INSTALLATION LOCATION

The device can be installed inside or outside, since the electronics are waterproof. The integrated antenna may not have any obstructions above it and may not be shielded by any metal components, to ensure proper reception. The clearer the antenna's view, the more precise the determined position will be.



ATTACH MODULE

The module can easily be attached with screws through the four provided holes, or to a clean surface with adhesive pads (not included in the scope of delivery), or to a suitable location using cable ties.



Do not give potential thieves any indication of the device's location.

Step 1: Assembly (activate additional functions)

OPTIONAL: ELECTRICAL INSTALLATION

You will need an electrical connection, for instance to the CAN Bus of your vehicle, for **a remote control**, e.g. to turn off the vehicle remotely.

(A) Connect the **red** wire to the (+) pole of the vehicle battery or ignition voltage. Connect the **white** wire to the (-) pole of the vehicle battery or to the vehicle mass. The module can run autonomously for up to more than 1 year in battery mode, depending on settings. To protect the battery or ensure longer device operation, you will need a direct electrical connection to the vehicle battery or the vehicle ignition voltage..

(B) Use the **green** or **yellow** wire to connect the CAN Low or CAN High connection of the CAN Bus system.

The following options are available:

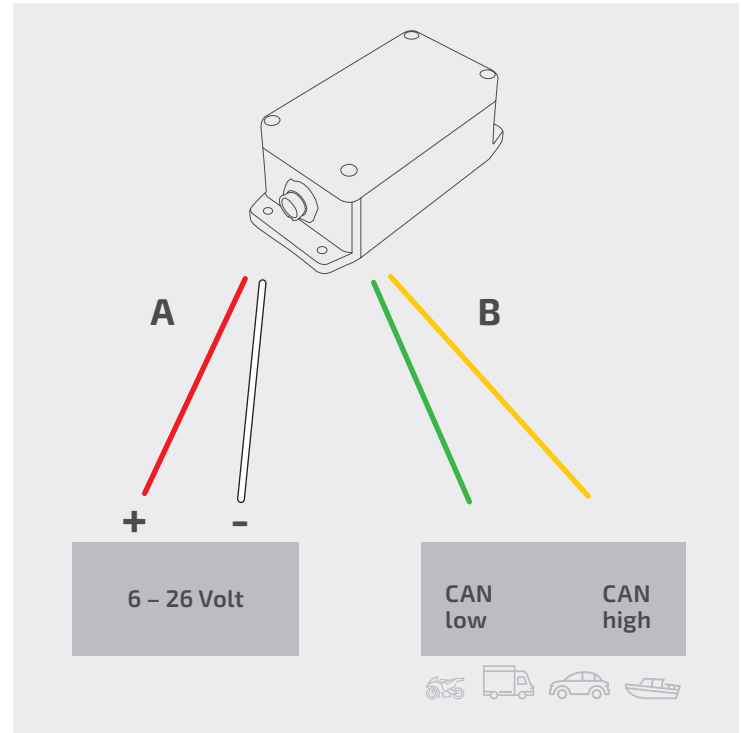
Green wire > CAN Low

Green wire > CAN High

Yellow wire > CAN Low

Yellow wire > CAN High

No matter which option you choose, all options offer the same level of quality.



Do you need assistance? Our support team will be happy to help.
☎ +49 (0) 93 33 90 41 30 ✉ info@ceresprotect.de

Step 2: Configuration

MOBILE CONTRACT

Please return the completed and signed mobile contract.

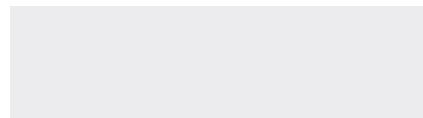
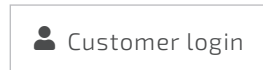
REGISTER IN THE WEB PORTAL

You must register at www.ceresprotect.de to launch the web platform.

To do so, you will need:

- Your email address
- Device serial number
- Your personal registration code for your device

Click in the menu on

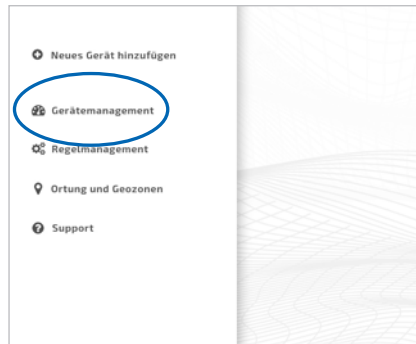


Registration code

▶ CHECK DEVICE STATUS

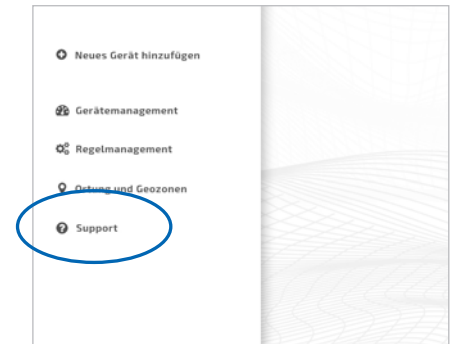
When you log in, first check to ensure your device is recognized by the system.

Detected devices are displayed in **CERES Protect device management.**



▶ CONFIGURE DEVICE

Your device was detected? Great! Now you can individually configure your device. Under **Support** in the web portal, you will find the operating manual. Look under **Configuration** for a complete description of controller settings and other functions for your CERES Protect.



Support

DO YOU NEED HELP WITH SETUP OR CONFIGURATION?

Give us a call, or write us an email. Our support team will be happy to help.

☎ +49(0)9333904130

✉ info@ceresprotect.de

*A complete operating manual is available in the “**Support**” area of the web portal.*

IS YOUR DEVICE DEFECTIVE?

Your module comes with a 2 year warranty. Return the defective device to us, and you will receive a replacement module as quickly as possible.

Ilgenfritz Mechatronics GmbH

Marktplatz 4

D-97234 Fuchsstadt

Please send us an e-mail with a description of the error to ensure fast processing.

FULL POWER FOR AGRICULTURE

Other helpful electronics and optimizations, as well as our fast repair service for your agricultural equipment, are available at www.ilgenfritz.biz.

