



FireBoard drive

Fan Control Cable

You will need:

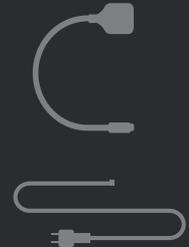
FireBoard Thermometer, a 12V Fan, a smart phone or tablet, the free FireBoard App

Features:

- Uses standard FireBoard Aux Port
- Drives most 12V fans with 2.5mm barrel plug
- Powered by internal FireBoard battery
- Efficiently drives fans from 0 - 100% power
- Internal speaker provides audible notification
- Connect external power source for larger fans
- Charge your FireBoard using the 12V power adapter

In the box:

- FireBoard Drive Fan Cable
- 12V Power Adapter



Model DRF11

Getting Started with FireBoard Drive™

The FireBoard Drive™ Fan Control Cable is easy to use - designed to work with your FireBoard thermometer by plugging in to the auxiliary port. Fans are most effective when a stable fire has been established and vents adjusted accordingly. Every smoker is different, learning how to achieve a steady temperature by controlling your vents will make your fan even more efficient. Visit fireboard.com/drive for additional tips and tricks for getting the most out of FireBoard Drive™.

1 Setup Your Fan

Your fan should be the primary source of air for your fire. A secure and air-tight installation is best. There are likely fans and adapters built for your smoker to get the ideal fit - most 12V fans with 2.5mm plugs work with FireBoard Drive™ Fan Cable, see fireboard.com/drive for more details.

2 Connect the Fan

Your fan will plug into the Fan Cable on the port marked *FAN*. You'll hear a beep from the Fan Cable when properly attached. The FireBoard's battery is fully capable of driving your fan - for longer cooks we recommend using the 12V power adapter, this will also keep your FireBoard's battery charged!

3 Setup your Cook in the FireBoard App

Visit the *Drive* page in the FireBoard App. Select your FireBoard and the channel being used to monitor the pit temperature ("Control Channel") - you can use any of the 6 available channels. The app will display the current pit temperature once a probe is plugged in. Press the "Set Point" button to enter the desired pit temperature. For best results, start with a fairly stable pit temperature and allow FireBoard Drive to slowly increase the fan speed or wait until the temperature falls below the set point.

Helpful Tips and Suggestions

Here are some tips and suggestions to help you get the best results from the Fan Control Cable

Make sure your fire has an abundant fuel supply

Don't skimp on the wood or charcoal. You'll get more consistent results if your fan has more fuel to work with.

Learn how your vents work

For most smokers, closing off all lower vents and opening the exhaust vent slightly provides the most controllable environment for your fan. Your mileage may vary, but closing down your intake and slightly opening the exhaust is a great place to start!

Take control of your fire

Establishing a fire with a slightly falling temperature profile will let FireBoard Drive™ jump into action once the temperature approaches your set point. The fan's speed will adapt to keep your temperatures in the zone!

Listen for the Beep

The Fan Cable has an embedded speaker that will beep when any temperature alerts are triggered. Want to cook in silence? No problem - you can disable the speaker in the app.

[Visit fireboard.com/drive for additional information, videos, and more!](https://fireboard.com/drive)

Fan Cable Technical Specifications

Physical Dimensions

L x W x H	1.5" L x 1.5" W x 0.67" H (37 x 37 x 17 mm)
Cable Length	12" (305 mm)
Fan Plug	2.5 mm barrel
Power Plug	2.1 mm barrel
Connector Type	Mini-DIN-8

On Battery Power

Voltage In	~3.4V - 4.2V
Max Voltage Out	12V
Max Power	3.5 Watts

On 12V Power

Voltage In	12V
Max Voltage Out	12V
Max Load Current	1.5A
Max Power	18 Watts



FireBoard Drive™ Mobile App Quick Guide:

Manage your settings on the **Drive** page in the app

Choose a Control Channel

Select a channel on your FireBoard to be used as the control channel - FireBoard Drive will adjust to keep this channel at the set point.

Enter a Set Point

Click the set point button to enter the desired temperature of your smoker. This temperature will be visible on the chart to help you see how FireBoard Drive is performing. Change the set point at any time!

Take Control

Click the fan speed button to override FireBoard Drive and take control in manual mode. A little extra air can help get your charcoal going. When you're done, click the set point button to give control back to FireBoard Drive.

Download the official FireBoard App:

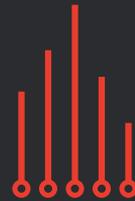


* See fireboard.com/support for device compatibility

Online Dashboard at fireboard.io

Monitor your temperatures, set alerts, view session history all online.

Login to your account at fireboard.io



FireBoard®

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