

 **TrolMaster**  
**DCC-1 Dual  
Condition  
Controller**



# TrolMaster DCC-1 Dual Condition Controller Instruction Manual

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**TrolMaster DCC-1 Dual Condition Controller**



The DCC-1 allows users to use a DS type plug-in style module, and the DCC-1 to have two conditions/variables controlled from a single device DS module. Follow the steps below to install your DCC.

## DCC-1 / Dual Condition Controller

In some circumstances, it is necessary to have a single device turned on (or off) when a second control condition is activated. There are many examples of this but the most common are:

- Turn on an exhaust fan at night (or day) to reduce CO2, temp, or humidity.
  - Turn on an exhaust fan at night using a recycling timer, OR when Humidity is too high
- OR
- Shut off a CO2 device when an exhaust fan is running
  - Shut off lights if the temperature gets too warm within the area

The DCC-1 is designed to be used in combination with one of TrolMaster's plug-in style modules... the DSC-1, DSH-1&2, DST-1&2 and the DSP-1. Once the DCC-1 is connected to the plug-in DS module using an RJ12 cable, the DCC-1 will act in concert with that DS module to control whatever device is connected to the DS module.

## Product Usage Instructions

### To install the DCC-1

1. First, you will plug the DS module into a power source near the equipment that will be controlled by the DS module.
2. Connect a RJ12 cable from the DS module's communication port to the female port on the DCC-1.
3. Plug the DCC-1 into a splitter and RJ cable that is connected back to the Device port on the HCS-1.  
**Note:** The DCC-1 gets plugged inline with the DS modules RJ12 cable.
4. Next you will select the desired mode on the DCC-1 by using the SET button to select the correct module type, and then pressing the Address button on the DCC-1. The DCC-1 is now connected to the HCS-1 and assigned

as the device station you selected on the DCC1

5. Go to the HCS-1 and find the device settings for the DCC-1.
6. You can now change the settings for the DCC-1 module.
7. If you have not already addressed the DS module that the DCC-1 is connected to, press the addressing button to address the DS module.
8. Got to the HCS-1 and enter the settings for the DS module.
9. The last thing to do is to decide whether or not to activate the interlock function or not.

## Interlock Function

The DCC-1 can operate in two modes with the Interlock function:

- **Interlock ON:** Both conditions must be activated together for device activation.
- **Interlock OFF:** Either condition can activate the DS module individually.

To toggle between Interlock modes, press and hold the Interlock button for 3 seconds.

## Specifications

- **Product Name:** Trolmaster DCC-1
- **Function:** Dual Condition Controller
- **Compatible Modules:** DSC-1, DSH-1&2, DST-1&2, DSP-1
- **Communication:** RJ12 cable

## FAQS

Q: What modules are compatible with the DCC-1?

A: The DCC-1 is designed to work with TrolMaster's plug-in style modules such as DSC-1, DSH-1&2, DST-1&2, and DSP-1.

Q: How do I install the DCC-1?

A: Follow the installation steps provided in the user manual including connecting the DS module, setting modes, and adjusting settings on the HCS-1.

Q: How do I toggle between Interlock modes?

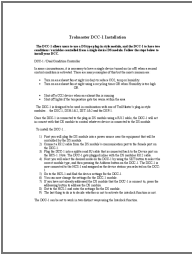
A: Press and hold the Interlock button on the DCC-1 for 3 seconds to switch between Interlock ON and

OFF.

Q: Can I use the DCC-1 with multiple devices?

A: The DCC-1 can control multiple devices connected to compatible DS modules by following the installation and setup instructions.

Documents / Resources

	<p><a href="#">TrolMaster DCC-1 Dual Condition Controller</a> [pdf] Instruction Manual</p> <p>DSC-1, DSH-1 2, DST-1 2, DSP-1, DCC-1 Dual Condition Controller, DCC-1, Dual Condition Co ntroller, Condition Controller</p>
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References

- [User Manual](#)

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