

Wiring Instructions for a DSC Bravo Motion Sensor DIRECTLY to a DV-66B to simulate the TRACK 1 command Part# DV66MSA or DV66CA

General Overview

It is recommended that a 4-conductor cable be used to connect the motion sensor to the DV66MSA. This cable should be no longer than 40 feet.

The power and ground from a separate 9 (or 12) Vdc power supply is attached to two terminals on the 4-position terminal block and is then fed through the cable to the motion sensor. The two other contacts on the 4-position terminal block provide the dry-contact closure, from the motion sensor, when the motion sensor activates. These are then connected to the P20 and VCC pins on the PIR (P4) connector on the circuit board of the DV66B.

Wire colour on DV68MSA	Description	Wire colour on optional wire harness	Connection within Motion Sensor
Black/white stripe from adapter	12V POWER for motion sensor	WHITE	12V terminal screw (see below)
BLACK from adapter	GROUND	BLACK	GND terminal screw (see below)
GREEN	P20 = MS trigger (5VDC IN)	GREEN	Attach one to Normally Open (NO) and the other to Common (C) - see below
RED (various)	VCC = 5VDC OUT	RED	

