

9vBRTV

Item #597

9 volt Battery Replacement for TV camera transmitters

The 9vBRTV is intended to power TV camera transmitters, or other light current devices, requiring 9 volts DC. The 9vBRTV, replaces the battery in TV type camera transmitters.

Installation: Find a proper place to locate the 9vBRTV. Either use the double sided tape to secure the unit or other method. The 9vBRTV is encased in heatshrink tubing to prevent electrical shorts to the board.

Input power: connect two gray wires to either AC, DC, DCC, or other voltages to obtain the fixed 9 volt output.

Output: The battery connector represents the battery output and can be connected directly to the other 9 volt battery snaps that would normally be connected to a battery. If you do not want to use the battery connector, it can be removed leaving the bare wires to connect to the load. The black wire is the "+" power, the red wire is the "-". This is opposite of normal color codes but is necessary to make the battery connector the correct polarity when used as a direct "snap in" battery replacement.

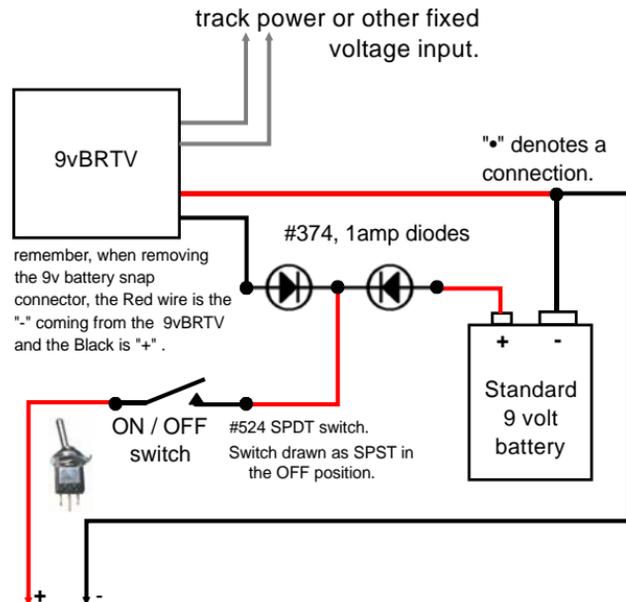
To maintain the 9 volt output, sufficient input voltage must be present. The 9vBRTV contains on board storage which prevents intermittent connections of the track power from affecting the cameras operation!

Precautions: DO NOT short circuit the terminals or leave them contact other metal surfaces! Make sure that no exposed metal touches any other metal object. Also make sure that the battery connections exposed metal does not come in contact with any metal object. Damage to the 9vBRLT may occur which is not covered under any warranty.

DALLEE
ELECTRONICS, Inc.

246 W. Main St.
Leola, PA 17540
(717) 661-7041
www.dallee.com

If camera operation is required when the input voltage is too low for the 9vBRLT to sustain operation of the camera. Then it is necessary to wire with a battery in conjunction with the 9vBRLT. Various methods can be used in addition to the one shown. If it is desired that the camera works every time sufficient track power is present, then place the on/off switch in series with the battery power instead of the load as shown.



Connect the "+" and "-" leads to the camera input power.