



# TE-TXRX

## Product Manual



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The iBEAM TE-TXRX transmitter and receiver is designed to save time by not having to run a video cable through a vehicle. The transmitter has a video and power plug that connects with our iBEAM cameras to make installation a breeze. The receiver has a standard composite video cable that will plug into most video screens.

## II. Sensor Specifications

Transmitting frequency: 2.4 GHz  
Input power: 12 VDC  
Output signal: PAL/NTSC  
Working temperature: -4°F - 176°F

Output power: 100MW  
Input signal: PAL/NTSC  
Transmission distance: 6m (Max)

## III. Connection

- 1) The transmitter is designed to mount in the back of the vehicle near the location of the backup camera.
- 2) Connect the RED wire of the transmitter to the +12 volt reverse wire.
- 3) Connect the BLACK wire of the transmitter to a ground (a metal, non-painted surface).
- 4) The receiver is designed to go by the video screen up in the dash. It has a video plug that plugs into the video screen.
- 5) Connect the RED wire of the receiver to a +12 volt accessory or ignition wire.
- 6) Connect the BLACK wire of the receiver to a ground (a metal, non-painted surface).
- 7) Turn the ignition on, turn the video screen on, and put the vehicle in reverse to test.

**NOTE:** Included is an adapter that will allow for certain iBEAM cameras to connect to the transmitter based on a traditional or mini 4 pin setup. The transmitter is water resistant so mounting it underneath a vehicle can be done (the closer the transmitter is mounted to the receiver, the better the picture quality will be).



800.221.0932  
iBeamUSA.com  
460 Walker Street  
Holly Hill, FL 32117

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