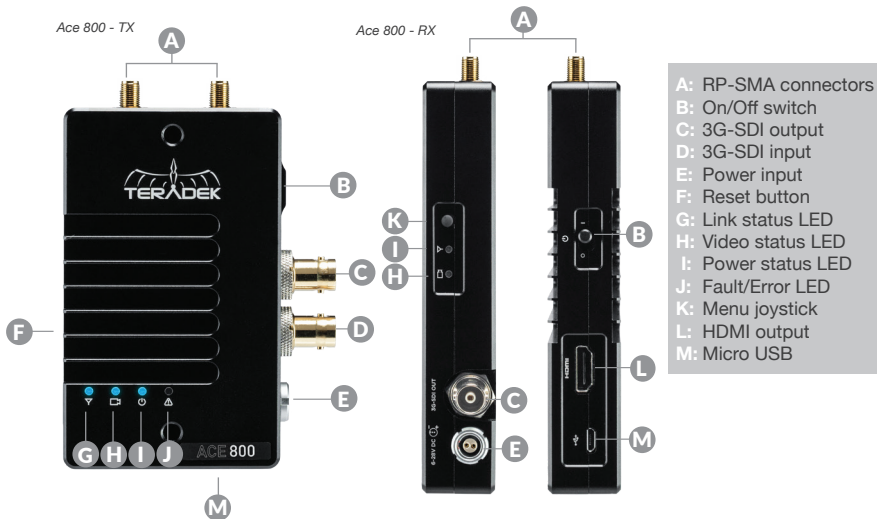


# TERADEK ACE 800

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Quick Start Guide

## PHYSICAL PROPERTIES



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## POWER AND CONNECT

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- 1 Connect the output from your video source to the SDI input (**D**) on the ACE transmitter. Connect the SDI or HDMI output (**C or L**) from the ACE receiver to the video input on your monitor.

**NOTE: If mounted upright on a stand above the monitor, use a right-angle SDI adapter to relieve any strain caused by the weight of the cable, and to avoid damaging the SDI output's internal connectors.**

- 2 Connect power to the transmitter and receiver with the included A/C adapter, or if ACE is equipped with a battery plate accessory, connect a compatible battery (L series or LP-E6).
- 2 Move the power switches on both the transmitter and receiver (**B**) to the ON position. Video appears within a few seconds.

## DEVICE OPERATION

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- Keep the transmitter and receiver at close range for 60 seconds after powering on the devices. This allows them to scan for and select the best wireless channel.
- For best results when using multiple ACE or Bolt systems in the same area, place the transmitters and receivers a few feet apart from each other.
- Operation of other wireless equipment may interfere with ACE. Try to separate other wireless transmitters and receivers as much as possible.

## POWER CONNECTOR/PIN-OUT

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ACE uses a 2-pin power connector

<u>Pin</u>	<u>Description</u>
1*	GND
2	+DC



\* Pin 1 is closest to the red dot on the connector

## CUSTOM/THIRD PARTY CABLES

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- Test the power cable polarity with **ONLY** the power cable connected to Ace.
- Check the power cable for shorts and proper grounding.
- Do not connect video cables.

### **CAUTION:**

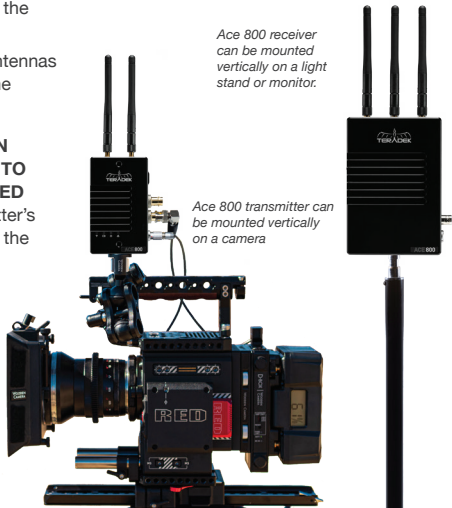
Using a reverse polarity or improperly-constructed power cable can damage the product and is not covered under warranty.

## MOUNTING

Ace has a 1/4"-20 threaded hole on the bottom for mounting the included light stand adapter or any other mounting accessory.

- Mount the transmitter vertically, keeping the antennas clear of any obstructions.
- For best results, orient the transmitter antennas so each one has clear line-of-sight to the receiver.

**CAUTION:** DO NOT OVERTIGHTEN SCREWS INSERTED INTO THE TRANSMITTER'S 1/4"-20 THREADED HOLE. Doing so can damage the transmitter's chassis and internal components, voiding the warranty.



## ON-SCREEN DISPLAY (OSD) OPERATION

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**Main Status Screen** - This screen displays the status of the wireless receiver, along with the current video resolution, frequency, and link quality (if connected). Press the Menu Joystick (**K**) to cycle through the menu options or to return to the Main Status screen.

- **OSD INFO** - Select whether or not the receiver's status info is displayed on the Main Status Screen.
  - **On**
  - **Off**
- **SELECT CHANNEL** - Allows you to select a channel (must have an active connection).
  - **Auto** (Scans for available channel within a specific region)
  - **CH1** (US/EU - 5.190 GHz)
  - **CH2** (US/EU - 5.230 GHz)
  - **CH3** (US - 5.755 GHz)
  - **CH4** (US - 5.795 GHz)
- **STATUS** - Displays the serial numbers for the transmitter (if paired) and receiver, along with the current firmware version of each device.
  - **Paired Transmitter**
  - **Receiver Serial**
  - **Receiver Firmware Version**
  - **Transmitter Firmware Version**
- **PAIRING** - Select **Start Pair** to pair your receiver with another transmitter. Once pairing is activated on the receiver, turn on the transmitter, then use a paper clip to hold the reset button (**F**) for one second and release. The Fault/Error and Link status LEDs will blink to indicate that pairing is active.

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