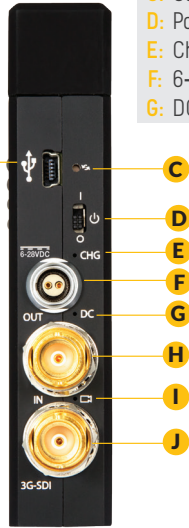
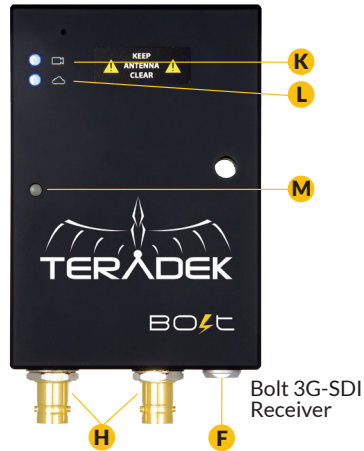




Bolt Pro 3G-SDI Transmitter



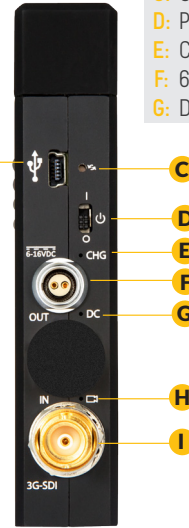
- |                         |                        |
|-------------------------|------------------------|
| A: Battery Level        | H: SD/HD/3G-SDI Output |
| B: USB Port             | I: Video LED           |
| C: Configuration Button | J: SD/HD/3G-SDI Input  |
| D: Power Switch         | K: Video LED           |
| E: Charge LED           | L: Link LED            |
| F: 6-28VDC Input        | M: Ready LED           |
| G: DC LED               |                        |



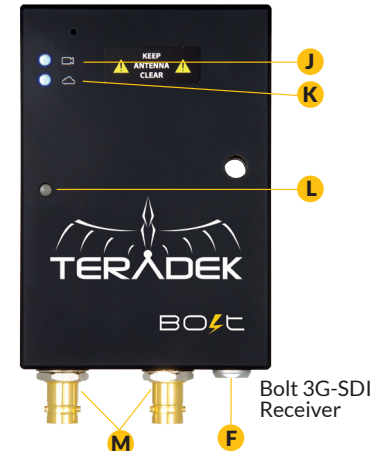
Bolt 3G-SDI Receiver



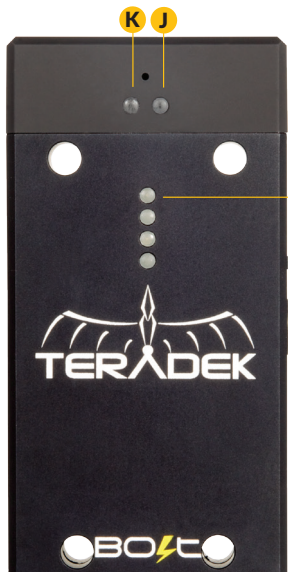
Bolt 3G-SDI Transmitter



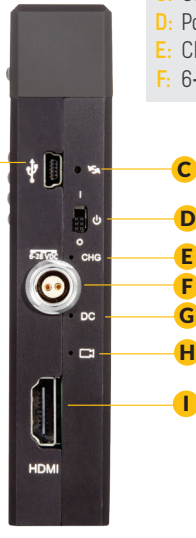
- |                         |                        |
|-------------------------|------------------------|
| A: Power indicator      | H: Video LED           |
| B: USB Port             | I: SD/HD/3G-SDI Input  |
| C: Configuration Button | J: Video LED           |
| D: Power Switch         | K: Link LED            |
| E: Charge LED           | L: Ready LED           |
| F: 6-28VDC Input        | M: SD/HD/3G-SDI Output |
| G: DC LED               |                        |



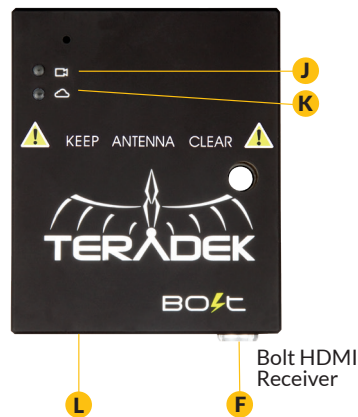
Bolt 3G-SDI Receiver



Bolt HDMI Transmitter



- |                         |                |
|-------------------------|----------------|
| A: Battery Level        | G: DC LED      |
| B: USB Port             | H: Video LED   |
| C: Configuration Button | I: HDMI Input  |
| D: Power Switch         | J: Video LED   |
| E: Charge LED           | K: Link LED    |
| F: 6-28V DC Input       | L: HDMI Output |



Bolt HDMI Receiver

## DEVICE OPERATION

- 1 Connect the Bolt Transmitter to your camera's SDI or HDMI output. Connect the Bolt Receiver to your monitor's SDI or HDMI input.
- 2 Connect power to your Bolt Transmitter using the P-Tap to 2-pin cable and Bolt Receiver using the included AC adapter. The transmitter contains an internal battery (in BOLT SDI Pro and HDMI versions) that lasts for up to 60 minutes.
- 3 Move the Bolt Transmitter power switch (D) to the **ON** position. Video appears within a few seconds.



### Notes:

- 1 Keep the transmitter mounted vertically to ensure optimal signal transmission.
- 2 Do not bundle Bolt receivers or transmitters together. For optimal performance, place multiple transmitters or receivers a few feet away from one another or other wireless devices.

### NEED MORE HELP?

- 1 Support forum: <http://support.teradek.com> → Contains tips, information and all the latest firmware & software updates.
  - 2 Training videos: <http://www.teradek.com/training>
- TERADEK SUPPORT STAFF: [support@teradek.com](mailto:support@teradek.com) or call 888-941-2111 ext2 (Mon-Fri 7am to 6pm PST)

# BEST PRACTICES

## BOLT LEMO CONNECTOR / PIN-OUT

Bolt uses a 2-pin power connector.

Pin	Description
1*	GND
2	+DC



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

## CUSTOM / 3RD PARTY CABLES

- Check the power cable for shorts / proper grounding.
- **DO NOT** connect video when testing custom cables. Improper cable polarity and/or construction may cause damage to Bolt if video is connected.

**CAUTION:** Damage to the product caused by custom cables is not covered under warranty.

## OPERATION

- For best results, allow 60 seconds after powering up the Transmitter and Receiver for them to select the best frequency.
- For better signal quality over longer distances, maintain line-of-sight between the Transmitter and Receiver.

## MOUNTING

- Mount the Bolt Transmitter vertically.
- Mount the Bolt Receiver vertically with the face oriented towards the Transmitter.
- Keep the antennas on the Bolt Transmitter and Receiver clear of obstructions.
- **Velcro is not recommended** for mounting either Transmitter or Receiver.



Bolt Transmitter mounted vertically on a camera

Antennas  
DO NOT COVER



BOLT TX



Bolt Receiver mounted vertically on a monitor

Antennas  
DO NOT COVER



BOLT RX

ALWAYS MOUNT BOLT TRANSMITTER VERTICALLY

ALWAYS MOUNT BOLT TRANSMITTER VERTICALLY