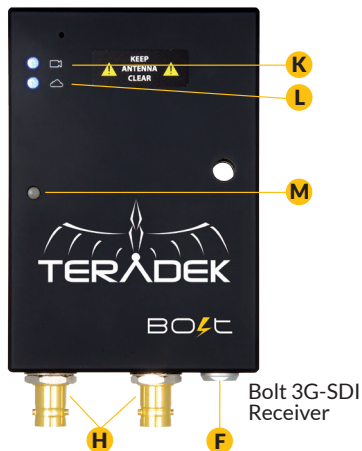




Bolt Pro 3G-SDI Transmitter



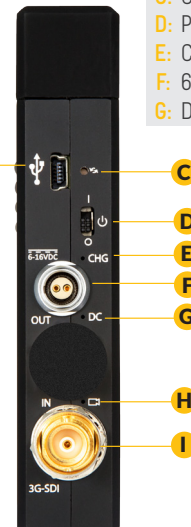
- |                         |                        |
|-------------------------|------------------------|
| A: Battery Level        | H: SD/HD/3G-SDI Output |
| B: USB Port             | I: Video LED           |
| C: Configuration Button | J: SD/HD/3G-SDI Input  |
| D: Power Switch         | K: Video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



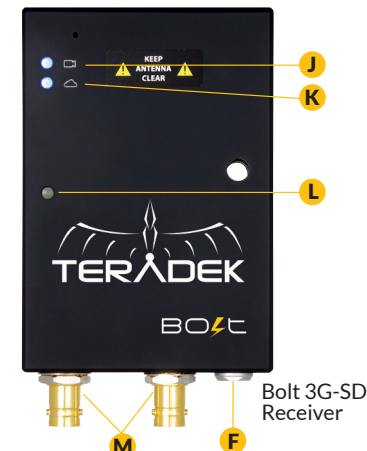
Bolt 3G-SDI Receiver



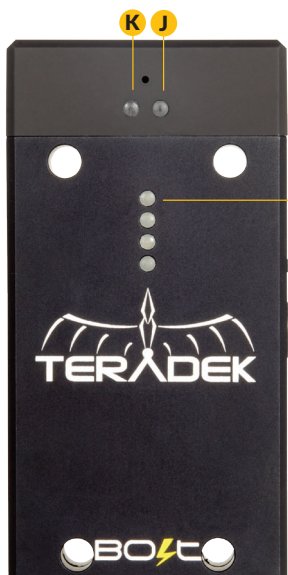
Bolt 3G-SDI Transmitter



- |                         |                        |
|-------------------------|------------------------|
| 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               |                        |



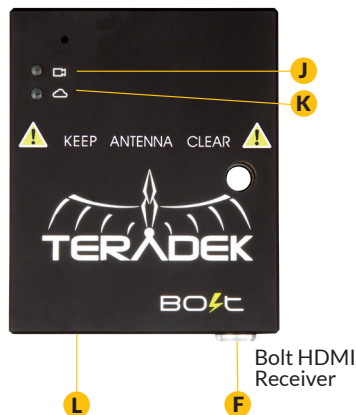
Bolt 3G-SDI Receiver



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 Lemo 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 0B 302 series LEMO connector (FGG.0B.302.CLADxx).

Pin	Description
1*	GND
2	+DC



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