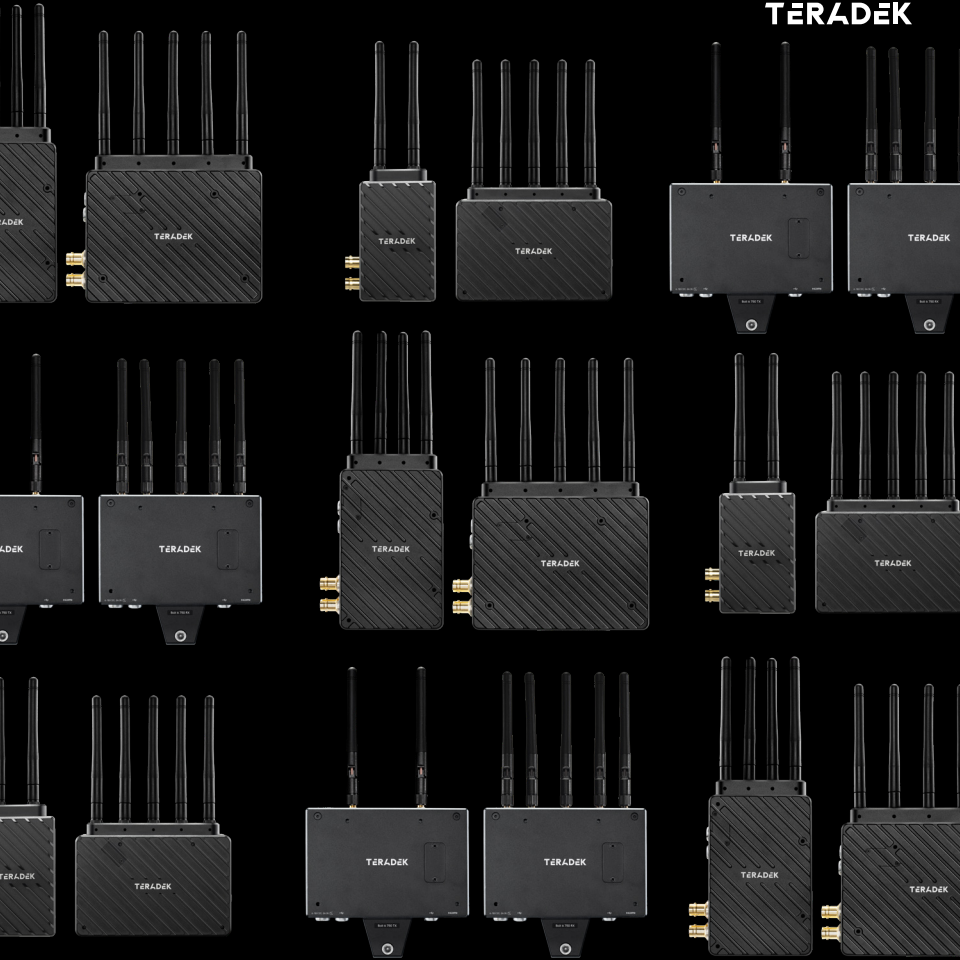


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# Bolt 6 Series

A Breath of Fresh Airwaves

[teradek.com/bolt6](https://teradek.com/bolt6)

## BOLT 6 SERIES

Bolt 6 features new technology that doubles the frequency range of Bolt 4K's zero-delay wireless video to the 6GHz U-NII 5 band. This means 12 new 40MHz wide channels and an upgraded long-range signal algorithm for the gamut of production environments. Each Bolt 6 model offers an improved Longer Range algorithm, an SDI Eye Pattern Tool to check your SDI signal integrity, and more. Bolt 6 is fully cross-compatible with the entire Bolt 4K ecosystem, including the Bolt Manager App for iOS and Android.

### Key Platform Highlights

- » Powered by our BB3 chipset
- » U-NII 5: 12 new 40MHz wide channels from 5.925 to 6.425GHz
- » Enhanced long-range image quality algorithm
- » New SDI pattern tool to monitor SDI signal quality
- » Universal compatibility with all Bolt 6 and Bolt 4K Series
- » Ultra fast pairing and intuitive setup with Bolt Manager App
- » AES-256 encryption and RSA 1024 key pairing prevents unauthorized access

### The 6GHz advantage

Bolt 6 is the industry's first zero-delay wireless video system that features twice as many operating frequencies—called U-NII 5, referred to as "6GHz." This means fewer devices competing for bandwidth, less interference, and the ability for more wireless links to coexist in a single area. With BB3 inside, the entire Bolt 6 Series is fully cross-compatible with the Bolt 4K ecosystem.

#### EXPLORE BOLT 6

##### **Bolt 6 XT**

The Full 4K Solution

##### **Bolt 6 LT**

The Compact Solution

##### **Bolt 6 Monitor Modules**

The Modular Solution

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# Bolt 6 XT

Future Proof 4K HDR

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## BOLT 6 XT

The redesigned, streamlined, zero-delay wireless video solution with next-gen 6GHz connectivity, plus cross-compatibility with the Bolt 4K Series. 12G-SDI + HDMI for full DCI 4K resolution in 10-bit 4:2:2 HDR; integrated 5-pin USB for wireless camera control; integrated battery plate options with power pass-through, and more.

### Key Platform Highlights

- » Powered by our BB3 chipset
  - Pairs with up to 6 receivers, or unlimited receivers when used in Broadcast mode with the MAX models
- » 12 new 40MHz wide channels from 5.925 to 6.425GHz
- » Enhanced long-range image quality feature
- » New SDI pattern tool to monitor SDI signal quality
- » Universal compatibility with all Bolt 6 and Bolt 4K Series
- » Ultra fast pairing and intuitive setup with Bolt Manager App
- » AES-256 encryption and RSA 1024 key pairing prevents unauthorized access



### PRODUCT FEATURES

- Zero-Delay wireless video (<0.001sec)
- Up to DCI 4K resolution
- True HDR with 10-bit 4:2:2
- Inputs: 12G-SDI, HDMI 2.0
- Outputs: 12G-SDI, HDMI 2.0
- Gold & V-Mount Battery Plate options

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# Bolt 6 LT

The Compact Solution

[teradek.com/bolt6](https://teradek.com/bolt6)

## BOLT 6 LT

Next-gen 6GHz wireless solution that lets you cut through cluttered airwaves with up to 4K resolution in a compact, lightweight form factor, plus full 5GHz cross-compatibility across all Bolt 4K Series devices. Affordable HDMI-only solution is also available.

### Key Platform Highlights

- » Powered by our BB3 chipset
  - 12 new 40MHz wide channels from 5.925 to 6.425GHz
  - Enhanced long-range image quality algorithm
  - New SDI pattern tool to monitor SDI signal quality
  - Pairs with up to 6 receivers, or unlimited receivers when used in Broadcast mode with the MAX models
  - Universal compatibility with all Bolt 6 and Bolt 4K Series
  - AES-256 encryption and RSA 1024 key pairing prevents unauthorized access



### PRODUCT FEATURES

- Receive Wireless Video up to DCI 4K
- Zero-Delay wireless video (<0.001sec)
- 750, 1500, or 5000+ feet of range
- 4K HDR with 10-bit 4:2:2
- Transmit 4Kp30 with HDMI; 1080p60 with SDI
- Gold & V-Mount Battery Plate options
- Available in HDMI-only version



# Bolt 6

# Monitor Modules

The Modular Solution

[teradek.com/bolt6](https://teradek.com/bolt6)

## BOLT 6 MONITOR MODULES

Bolt 6 Monitor Modules are the wireless video solution for SmallHD Smart 7 Monitors that features next-gen 6GHz connectivity, cableless SmallHD integration, cross-compatibility with Bolt 6, and backwards compatibility with Bolt 4K. TX and RX options available.

### Key Platform Highlights

- » Powered by our BB3 chipset
  - 12 new 40MHz wide channels from 5.925 to 6.425GHz
  - Enhanced long-range image quality
  - Stronger link robustness
  - Pairs with up to 6 receivers
  - Universal compatibility with all Bolt 6 and Bolt 4K Series
  - Teradek Bolt App for Android and Apple iOS
- » Integrated Hardware Addition
  - Easily attaches to the back of SmallHD Smart 7 monitors
  - One power and video source for both the Monitor Module and Smart 7 Monitor
  - Gold & V-Mount Battery Plate options



### Bolt 6 Monitor Module TX

The Bolt 6 Monitor Module TX lets you unlock the power of wireless camera control and video transmission in a compact form-factor. Remotely configure and control all of your key camera settings right from your monitor interface.

### Bolt 6 Monitor Module RX

Add handheld monitoring to your wireless workflow with the Bolt 6 RX Monitor Module. This module easily attaches to the back of any SmallHD Smart 7 Monitor, so you can receive cable-free wireless video from any Bolt 6 transmitter.