



BOLT 4K & 4K MAX

The future of wireless video



New wireless functionality
Fully-compatible ecosystem



Boost signal strength & range
Next-gen RF technology



See every detail
Wide-gamut wireless 4K HDR



Bolt 4K mobile app
Configure from your phone

Bolt 4K and 4K MAX elevate the standard for all cable-free workflows. Incredible wireless image quality. Lossless real-time transmission. Enhanced detail with 4K HDR. More reliable, longer range, and a new mobile app for remote configuration.



Bolt 4K 750



Bolt 4K 1500



Bolt 4K MAX

Bolt 4K 750 & 1500

Bolt 4K operates over 13 certified 40MHz channels that give you more options to avoid interference than ever before. For particularly noisy environments, switch Bolt 4K into Fixed Frequency Mode to lock onto a designated 5GHz channel.

- 12G-SDI & HDMI 2.0 input/output
- Up to 4096x2160 resolution
- Up to 60fps frame rate
- 10-Bit 4:2:2

Bolt 4K MAX

Bolt 4K MAX is the most reliable, highest performance wireless video system ever created. Featuring exclusive technology found only in this model, the MAX is designed to be your mission critical wireless workhorse.

- Extreme range
- Unlimited receivers
- 1080p 120fps support
- Transmit up to 1500m



True HDR Wireless Transmission

Bolt 4K is compliant with the **HLG**, **PQ**, and **HDR-10** standards, making it an invaluable tool on set for HDR workflows. Monitor your every shot in deep, brilliant colours with accurate highlights and lossless image quality, all in **10-bit** and at resolutions of up to 2160p.



Universal Compatibility

Flexibility on set is crucial, Bolt 4K has been designed to be universally compatible with any 4K transmitter and receiver. That means a 750 model will transmit to a 1500, MAX and vice versa, all while retaining perfect image quality and any extended metadata.



Unbreakable Encryption

Bolt 4K offers the industry's best protection against prying eyes with **AES-256** encryption and **RSA 1024** key pairing. Combined, these two technologies ensure nobody can decrypt your wireless feed or connect another receiver to your system without explicit authorisation.



Transmit to Multiple Receivers

Patented wireless technology allows Bolt 4K to transmit to more receivers simultaneously than previous systems without sacrificing image quality or reliability. Send a feed to the director, video village, clients, and more, with up to 6 receivers supported at the same time.



Model	Range (ft/m)	Framerate	Receivers	HDR
Bolt 4K 750	750/228	60 4K/60 HD	6	✓
Bolt 4K 1500	1500/457	60 4K/60 HD	6	✓
Bolt 4K MAX	5000/1500	60 4K/120 HD	Unlimited	✓

Contact us now for more details on the Teradek range of products