

## Product Overview Bolt 6



	Bolt 6 LT HDMI	Bolt 6 LT	Bolt XT	Bolt 6 Monitor Modules
<b>6GHz Support</b>	Yes	Yes	Yes	Yes
<b>Compatible with Bolt 4K</b>	Yes	Yes	Yes	Yes
<b>Virtually latency-free</b>	Yes	Yes	Yes	Yes
<b>Available ranges</b>	750 feet (ca. 220 m)	750 / 1500 / 5000+ feet (ca. 220 / 440 / 1500 m)	750 / 1500 / 5000+ feet (ca. 220 / 440 / 1500 m)	750 / 1500 feet (ca. 220 / 440 m)
<b>Max. SDI resolution</b>	None	HD (1920x1080p60)	4K (4096x2160p60)	None
<b>Max. HDMI resolution</b>	4K (UHD) (3840x2160p30)	4K (UHD) (3840x2160p30)	4K (4096x2160p60)	4K (UHD) (3840x2160p30)
<b>SmallHD wireless camera control connector</b>	Yes	Needs adapters	Yes	Yes
<b>Max. number of receivers per transmitter</b>	6	6 / unlimited*	6 / unlimited*	6

\*Unlimited in broadcast mode for MAX models

# Reduce signal overload with the industry-first wireless 6 GHz video solution.

## Advantages of 6 GHz frequency spectrum:

- 12 new channels from 5.925 to 6.425 GHz
- Twice as many operating frequencies
- Virtually no disturbances compared to the 5 GHz band

**All Bolt 6 products are backwards compatible with the Bolt 4K series and can broadcast wireless video in the 5 GHz frequency band.**

## Further features of the Bolt 6:

- Virtually latency-free (< 1ms)
- RSA-1024 key pairing and AES-256 encryption blocks unauthorized access
- New algorithm allows for Longer Distance Mode (better 4K image quality at ranges over 2000 feet)
- Color depth: 10-bit 4:2:2 HDR
- Color gamut: up to Rec. 2020
- SmallHD color pipe workflow compatible (Conversion of LOG-based image material to HDR formats)