

REDUCE SLIPS, TRIPS AND FALLS IN YOUR OR WITH ZEROWIRE® G2



Reduce the wires in your OR

ZeroWire® G2 is a third-generation advanced wireless HD-video system that does not compress your signal, can display your image in 3D and supports the drive to improve safety and efficiency in the OR.

According to the US Bureau of Labor Statistics [2009], slips, trips, and falls (STFs) as a whole are the second most common cause of lost-workday injuries in hospitals.

KARL STORZ offers a product that can reduce the risk of STFs in the operating room by utilizing a wireless technology known as ZeroWire® G2 to eliminate the monitor cords running along the floor in the OR

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Product Specifications	
Frequency Band	57-64 GHz
Transmitter (Tx) Video Input	DVI-D, 3G-SDI
Receiver (Rx) Video Output	DVI-D
Maximum Video Resolution Supported	1080p60
3D Video Support (DVI & 3G-SDI)	Interleaved (Line-by-Line), Top/Bottom, Side-by-Side
Compression Technology	None
Video Latency	<1 Frame, less than 16 ms
Chroma Subsampling Performance	4:4:4 (DVI-D), 4:2:2 (3G-SDI)
Transmission Range	<30'/9.14 m
Pairs Per Room	Up to 2
Patient Privacy Data Encryption	256-bit AES
Warranty	2 Years
Dimensions (single unit)	9.5" x 3.5" x 2.0"/241 x 89 x 51 mm (WxDxH)
Weight (single unit)	1.0 lbs/0.45 kg
Shipping Weight	Single unit – 2.5 lbs/1.1 kg, Pair – 4.5 lbs/2 kg
Shipping Dimensions	Single unit – 13" x 10.5" x 4"/33 x 27 x 10 cm Pair – 22" x 11" x 4"/56 x 28 x 10 cm
Green Compliance	REACH, RoHS-2, WEEE
Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, EN 60601-1, EN 60601-1-2, Conflict Minerals, FCC Part 15 Class A, ICES-003, VCCI V-3, MDD Class I, FDA Class II, FDA 510(K) Cleared, including RF module model SII-SK63102 and SII-SK63101, R&TTE, EN 302 567, EN 301 489, CE0984, FCC ID: UK2-SII-SK6310 and UK2-SII-SK63102, IC ID: 6705A-SIISK63101 and 6705A-SIISK63102, 007AA106, 007AA107

Ordering Information	
TZ100	ZeroWire® G2 Pair (Transmitter and Receiver)
TZ101	ZeroWire® G2 Receiver Only
TZ102	ZeroWire® G2 Transmitter Only

It is recommended to check the suitability of the product for the intended procedure prior to use.



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Caution: Federal (USA) law restricts this device to sale by or on the order of physician.

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