

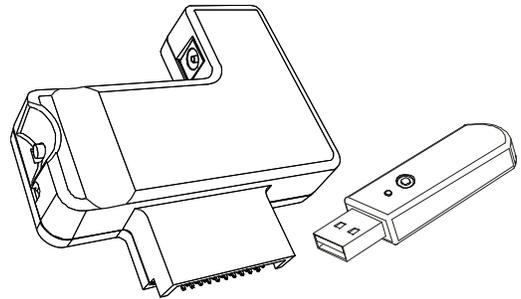
## Specifications

# Wireless Bluetooth® Connection for SMART Board™ 600 and D600 series interactive whiteboards

## Model WC6D

### Physical specifications

<b>Size</b>	Wireless Bluetooth® adapter 3 1/2" W x 3 3/8" H x 1 1/2" D (8.8 cm x 8.5 cm x 3.7 cm)
	USB HID interface 1" W x 3 3/8" H x 3/8" D (2.4 cm x 8.5 cm x 1 cm)
<b>Weight</b>	Wireless Bluetooth adapter 2 oz. (47 g)
	USB HID interface less than 1 oz. (13 g)
<b>Shipping weight</b>	1 1/2 lb. (0.7 kg)
<b>Shipping size</b>	9 1/4" W x 5 3/4" H x 3 3/8" D (23.4 cm x 14.5 cm x 8.5 cm)



All dimensions +/- 1/32" (1 mm). All weights +/- 1 oz. (30 g)

### Standard features

<b>Software/firmware</b>	SMART Product Driver upgrades are available at <a href="http://www.smarttech.com/Downloads">www.smarttech.com/Downloads</a> (click <b>SMART Notebook™ software</b> ).
<b>Supported systems</b>	Single touch with SC9 serial controller (SC9D controller not supported) Dual touch with SC12 serial controller

<b>Technology</b>	Bluetooth 2.1+EDR industry-standard wireless technology Contains Bluetooth QDID B016441
<b>Host interface</b>	USB HID interface (at computer). This host interface is a SMART proprietary USB device that connects to the WC6D wireless adapter. It is <i>not</i> a generic Bluetooth device.
	<b>i NOTE</b> You can't use the Wireless Bluetooth Connection with SMART USB Audio System speakers to create a completely wireless system. The USB speakers require a separate USB cable connection to the host computer. As well, a projector must be connected to the computer with the appropriate cables.
<b>Security</b>	56-bit encryption support. Bluetooth security is built into the paired components.
<b>Radio frequency</b>	2.4 GHz ISM band
<b>Modulation</b>	Gaussian Frequency Shift Keying (GFSK) with modulation index (bandwidth-time product, BT) and PSK modulation limited to 0.28–0.35 (corresponding to a maximum frequency deviation of 140 kHz–175 kHz)
<b>FHSS</b>	Frequency Hopping Spread Spectrum at up to 1,600 hops/second among 79 channels spaced 1 MHz apart
<b>Speed</b>	Up to 2.1 Mbps
<b>Transmission power</b>	Class 2, 2.5 mW, 4 dBm with a typical range of 33' (10 m)
<b>Receiver sensitivity</b>	-80 dBm at 1e-5 BER (typical)
<b>Antenna</b>	Integrated antenna
<b>LED indicators</b>	LEDs on both components indicate the link status.
<b>Configuration</b>	Plug and play (no additional software required)
<b>Power supply</b>	Input: 100V–240V AC, 50 Hz–60 Hz, 0.6A Output: 6V–7V DC, 2A, center positive Power: 12 W
<b>Power consumption</b>	Maximum consumption of 0.30 W during the initialization or pairing sequence, dropping to less than 0.07 W during normal operation. The interactive whiteboard consumes additional power.
<b>Regulatory certification</b>	Bluetooth, CE, C-Tick, FCC, IC, MIC, TRA
<b>Environmental compliance</b>	EU RoHS, EU WEEE, Packaging, US CPSIA
<b>Warranty</b>	One-year limited equipment warranty

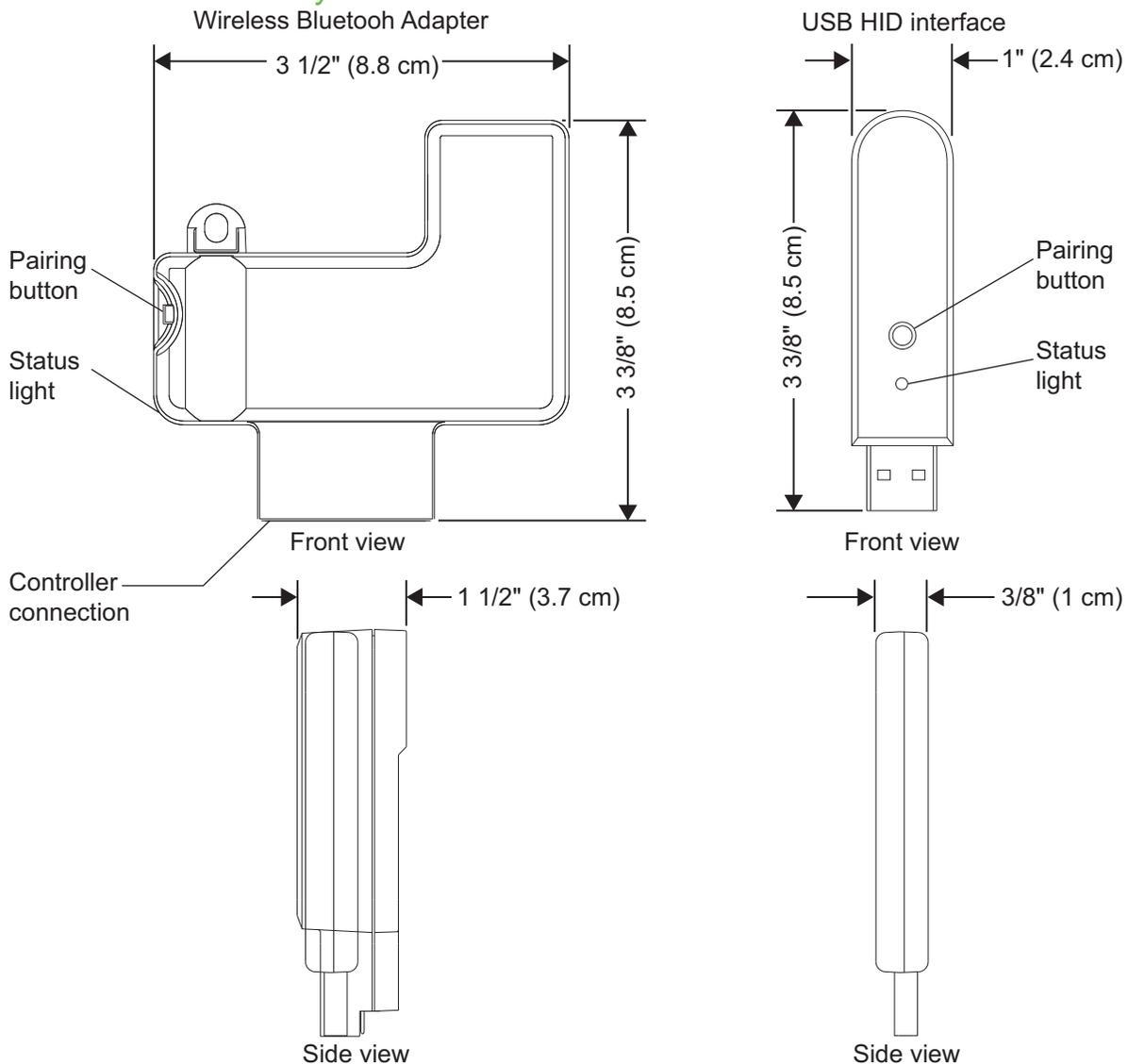
## Operating specifications

<b>Temperature</b>	41°F to 95°F (5°C to 35°C)
<b>Humidity</b>	Up to 80% humidity, non-condensing

## SMART order number

<b>WC6D</b>	Wireless Bluetooth Connection for SMART Board™ 600 and D600 series interactive whiteboards
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## Physical dimensions



[www.smarttech.com/support](http://www.smarttech.com/support) [www.smarttech.com/contactsupport](http://www.smarttech.com/contactsupport)  
 Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)



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