

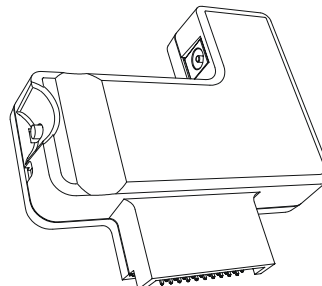
Wireless Bluetooth® Connection for SMART Board™ 600 Series Interactive Whiteboards

Specifications – WC6

NOTE: Approved for North America and the United Kingdom.

Physical Specifications

Size	3 1/2" W × 3 1/4" H (8.9 cm × 8.3 cm)
Weight	less than 1 oz. (10 g)
Shipping Weight	1 1/4 lb. (0.6 kg)
Shipping Size	8 3/4" W × 8 1/2" D × 2 1/2" H (22.2 cm × 21.6 cm × 6.4 cm)



All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Software	SMART Board™ software (version 9.1.4 or later for Windows® operating system software, or version 8.1.5 or later for Mac operating system software), Notebook™ software and SC9 firmware (version 2.0.6.0 or later) provided on an accompanying CD.
Technology	Bluetooth® 2.0 industry-standard wireless technology
Host Interface	USB only interface (at computer)

NOTES

The host interface is a SMART proprietary interface; it is *not* a standard Bluetooth adapter interface.

You can't use the USB audio system for SMART Board 600 series interactive whiteboards with the WC6 Wireless Bluetooth Connection to create a completely wireless system. The USB audio system requires a USB cable connection to the host computer.

Security	56-bit encryption support. Bluetooth security is built into the paired components.
Radio Frequency	2.4 GHz ISM band
Modulation	Gaussian Frequency Shift Keying (GFSK) with modulation index (bandwidth-time product, BT) limited to 0.28–0.35 (corresponding to a maximum frequency deviation of 140 kHz–175 kHz)
FHSS	Frequency Hopping Spread Spectrum at up to 1,600 hops/second among 79 channels spaced 1 MHz apart
Speed	721 kbps
Transmission Power	Class 2, 2.5 mW, 4 dBm with a typical range of 30' (10 m)
Receiver Sensitivity	-80 dBm at 1e-5 BER (typical)
Antenna	Integrated antenna
LED Indicators	Red and green LEDs at both ends indicate the link status.
Operating Temperature	41°F to 95°F (5°C to 35°C) with up to 80% humidity, non-condensing
Configuration	Plug and Play (no additional software is required)
Power Supply	Input: 100V–240V AC, 50 Hz–60 Hz, 0.6A Output: 7V DC, 2.14A

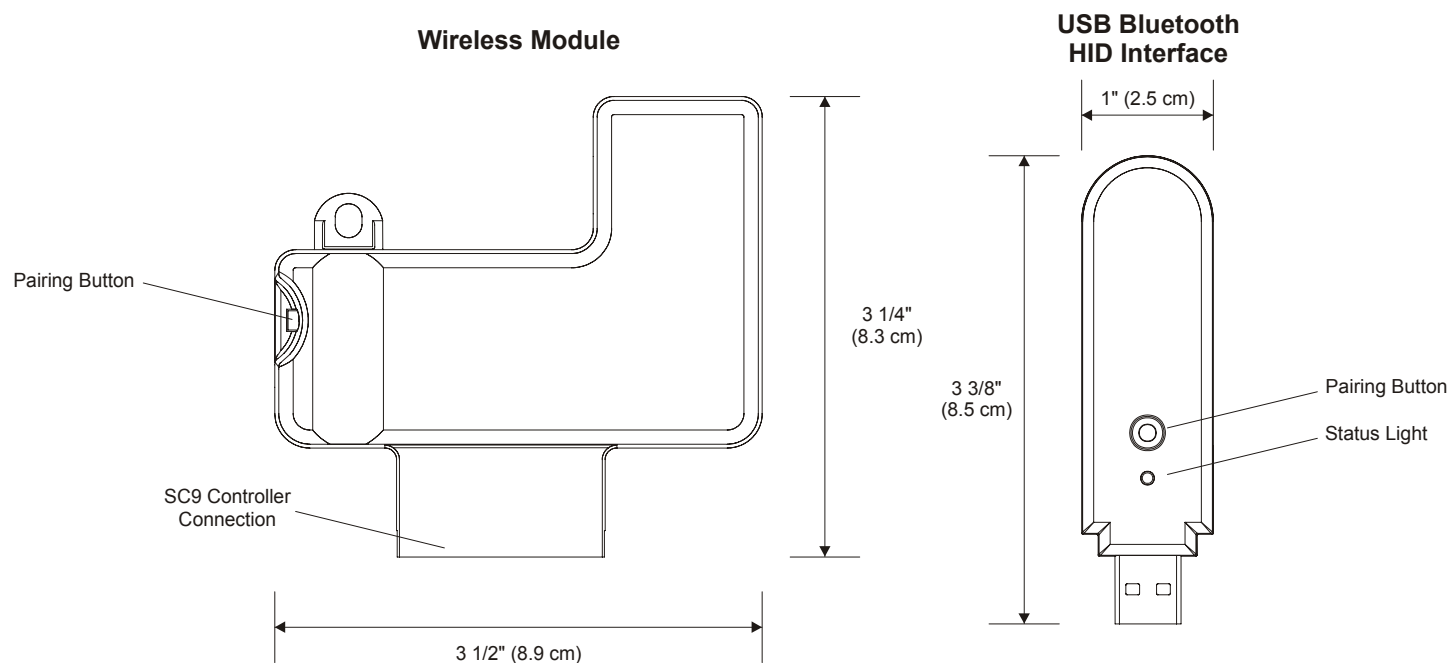
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Power Consumption	Maximum consumption of 30 W during the initialization or pairing sequence, dropping to less than 7 W during normal operation.
Certification and Compliance	FCC, CSA/UL, CE, WEEE, RoHS (Europe), RoHS (China)
Warranty	One-year limited equipment warranty

SMART Order Number

WC6-NA	Wireless Bluetooth Connection for SMART Board 600 series interactive whiteboard (U.S. and Canada only)
WC6-UK	Wireless Bluetooth Connection for SMART Board 600 series interactive whiteboard (United Kingdom only)

Dimensions



SMART Technologies

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SMART
Technologies

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