Specifications

Wireless connection for SMART Board™ 800 series interactive whiteboards

Physical specifications

| Size          | USB interface                      | 1" W × 3 3/8" H × 3/8" D  
(2.4 cm × 8.5 cm × 1 cm) |
|              | Wireless adapter                   | 5 1/8" W × 2 1/8" H × 5" D  
(13 cm × 5.5 cm × 12.8 cm) |

Weight

| USB interface | less than 1 oz. (13 g) |
| Wireless adapter | 2 oz. (50 g) |
| Shipping weight | 10 oz. (280 g) |
| Shipping size  | 6 5/8" W × 5 1/8" H × 2 5/8" D  
(17 cm × 13 cm × 6.7 cm) |

Standard features

| Host interface | USB interface connects to the computer. This host interface is a SMART proprietary USB HID and USB audio device that connects to the wireless adapter. It is not a generic Bluetooth® device. |
| Interactive whiteboard interface | Wireless adapter connects to the interactive whiteboard |
**Software/firmware**  
SMART software updates are available at smarttech.com/downloads.  
For information on how to update SMART firmware, see smarttech.com/kb/155533.

**Technology**  
Bluetooth® 2.1+EDR industry-standard wireless technology, Bluetooth Qualification  
Design ID (QDID) B017480

**Security**  
56-bit encryption support. Bluetooth security is built into the paired components.

**Radio frequency**  
2.4 GHz ISM band

**FHSS**  
Frequency Hopping Spread Spectrum at up to 1,600 hops/second among 79 channels spaced 1 MHz apart

**Transmission power**  
Class 2, 2.5 mW, 4 dBm with a typical range of 33’ (10 m)

**Receiver sensitivity**  
-80 dBm at 1e-5 BER (typical)

**Audio delay**  
75ms (maximum)

**Antenna**  
Integrated antenna

**Status indicator lights**  
Status lights on both components indicate the link status.

**Configuration**  
Plug and play (no additional software required)

**Environmental compliance**  
EU RoHS, EU WEEE, Packaging, US CPSIA, EIP

**Regulatory certification**  
Bluetooth, CE, C-Tick, FCC, IC, TRA, CSA

**Warranty**  
One-year limited equipment warranty upon registration. See warranty document for details.

## Storage and operating specifications

**Storage**  
-40°F to 120°F (-40°C to 50°C)

**Operating**  
41°F to 95°F (5°C to 35°C) with up to 80% humidity, non-condensing

**SMART order number**  
**WC8**  
Wireless Connection for SMART Board™ 800 series interactive whiteboards
Physical dimensions

Wireless adapter

USB interface

Top view

Front view

Side view

Physical dimensions

Wireless adapter

USB interface

Top view

Front view

Side view

Status light

Pairing button

1" (2.4 cm)

3 3/8" (8.5 cm)

2 1/8" (5.5 cm)

5 1/8" (13 cm)

3/8" (1 cm)

5" (12.8 cm)

5" (12.8 cm)

2 1/8" (5.5 cm)