

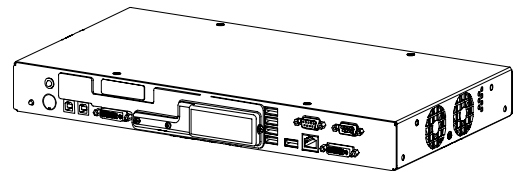
Specifications

SMART Hub

Model VE220

Physical Specifications

Size	15 3/4" W × 1 3/4" H × 8 3/4" D (40 cm × 4.4 cm × 22.2 cm)
Weight	5.5 lb. (2.5 kg)
Shipping Size	18" W × 8 1/2" H" × 11" D (45.7 cm × 21.6 cm × 27.9 cm)
Shipping Weight	9 lb. (4.1 kg)



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

Standard Features

- | | |
|-----------------|---|
| Firmware | <ul style="list-style-type: none">• Digital whiteboarding appliance: computer-free, always powered on• Video input for computer connectivity• Saves to a USB flash drive• Network connected, with built-in e-mail client application• SNMP manageability• Supports five languages – English, French, German, Italian and Spanish |
|-----------------|---|

i NOTES

- SMART Technologies may introduce additional features in the future.
- You can connect a computer with SMART Board software 9.7 or later to the SMART Hub VE220 and use the software's digital ink features. The SMART Hub VE220 doesn't support earlier versions of SMART Board software.

Environmental Compliance

China EIP, EU RoHs, EU WEEE, Packaging

Regulatory Certification

CSA (Canada), CB, CE, FCC

Warranty	Two-year limited equipment warranty. See warranty document for details.
Casing	Black powder-coated steel sheet
Mounting System	Four universal brackets that allow: <ul style="list-style-type: none">• 19" rack mounting (with the connector side in or out)• wall mounting• tabletop or shelf mounting• under-shelf mounting
Power Supply	<ul style="list-style-type: none">• 100V–240V AC 1.5A• 12V DC 5A
Power Consumption	<ul style="list-style-type: none">• Maximum 24 W• Nominal 15 W
Cooling System	High-efficiency cooling system with low system acoustic noise level at room temperature: <ul style="list-style-type: none">• two fans with low system acoustic noise level (<30 dB at 5 m under nominal operating conditions)• temperature control circuits with adaptive voltage control fan speed
Input/Output Connections	<p>Power:</p> <ul style="list-style-type: none">• one DC power jack• one LED indicator• one reset button <p>SMART Board interactive whiteboard connections:</p> <ul style="list-style-type: none">• one USB A receptacle <p>Video output connections:</p> <ul style="list-style-type: none">• one DVI-I connector (analog and digital) <p>Computer input connections:</p> <ul style="list-style-type: none">• one USB B receptacle• one DVI-I connector (analog and digital) <p>Other input connections:</p> <ul style="list-style-type: none">• four USB A receptacles in addition to the one provided for the SMART Board interactive whiteboard connection• one RJ45 (10BASE-T) jack• one USB B receptacle for firmware upgrade• one RS-232 connector (male)• one DVI-I to VGA adaptor

Input/Output Formats

Typical input and output formats:

Computer Input	Output
VGA	SVGA
SVGA	XGA
XGA	WXGA
WXGA	SXGA
SXGA	720p
SXGA+	1080i
MAC	1080p

**Input Signal
(Analog RGB)**

- up to 170 MHz
- input levels: RGB (with sync) 1.0 Vp-p; RGB (without sync) 0.7 Vp-p; nominal impedance 75 ohm
- sync type (with TTL input level): sync-on-green (bi-level), composite (bi-level), separate H and V

Storage and Operating Specifications**Storage**

-4°F to 140°F (-20°C to 60°C), 0% to 80% humidity, non-condensing

Operating

32°F to 104°F (0°C to 40°C), 10% to 80% humidity, non-condensing

SMART Order Number**VE220**

SMART Hub VE220

VE220S

SMART Hub VE220S with USB to serial adapter

Other Accessories

Contact your [authorized SMART reseller](#) to order any of the following accessories for your SMART Hub.

USB Extender Cables

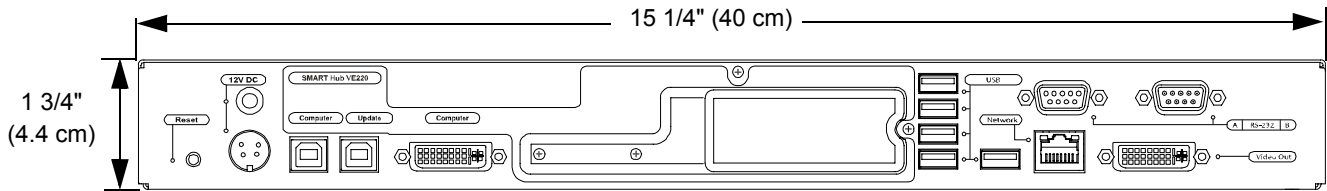
To extend the distance between your SMART Hub VE220 and your computer, connect up to four 16' (5 m) SMART Active USB Extension Cables (Part No. USB-XT) to a maximum extension of 64' (20 m).

Cat 5 to USB Extender

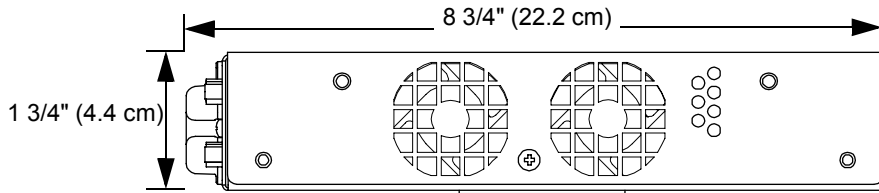
The SMART Cat 5 to USB Extender (Part No. Cat 5-XT) will extend your hub's USB connection up to 120' (36.6 m) with an RJ45 Cat 5 cable (not included). The extender includes two 6' (1.8 m) USB cables to connect your computer and your SMART Hub VE220 to the extender units.

Physical Dimensions

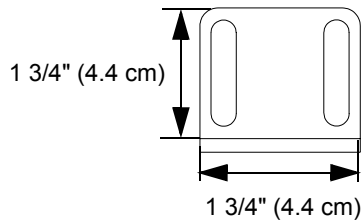
Back View



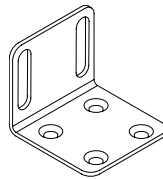
Left Side View



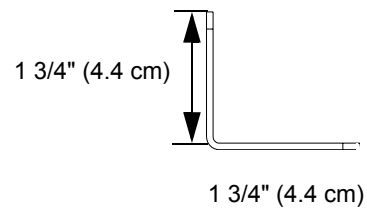
Front View



**Mounting Bracket
(x4)**



Side View



www.smarttech.com/support www.smarttech.com/contactsupport
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