

SANUS™ ELEMENTS

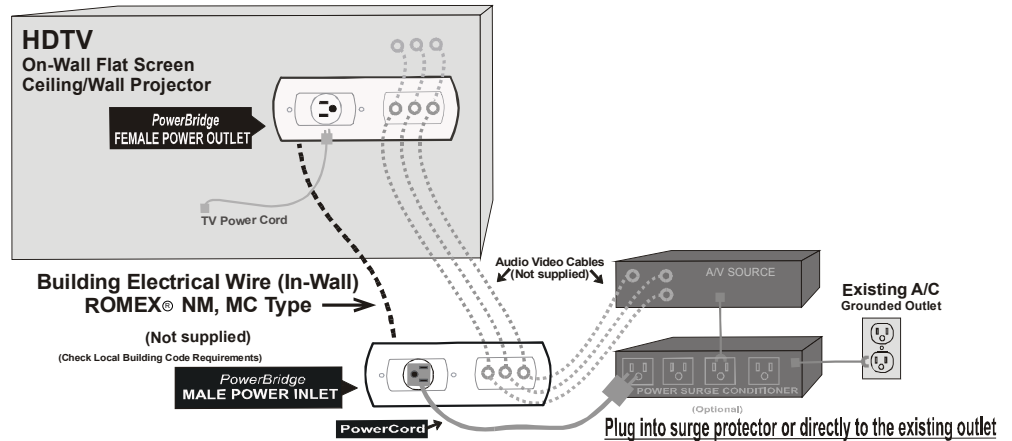
PowerBridge® INSTALLATION INSTRUCTIONS

MODEL # ELM805
PART # 6901-002001 <01>

Easy, Safe to Install In-Wall Power Extension

No direct wiring to electrical circuit.

Connect the OUTLET and INLET together with Code Compliant building electrical in-wall wire. Plug the Power Cord into an existing power receptacle or surge protector to safely energize Power to the HDTV.



~ REQUIRED FOR INSTALLATION ~ (NOT SUPPLIED) ~

BUILDING ELECTRICAL WIRE 12-2 or 14-2 IN-DOOR type.

Best known as ROMEX® - non-metallic (NM) type building electrical wire*, can be purchased at home supply/hardware stores. Check local Building Codes for specific types of building wire requirements, such as MC, BX, or AC type wire.

~ TOOLS REQUIRED ~

Stud Finder ~ Tape measure ~ Pencil ~ Small Level ~ Drywall Saw/Sharp Utility Knife ~ Phillips head and flat blade screwdriver
Wire-stripper ~ Needle Nose Pliers ~ Electrical Outlet Tester

* IMPORTANT PRODUCT INFORMATION *

***BEFORE YOU START:** Check with your local building jurisdiction as to permit, license or code requirements for installing wire or outlets within a wall. Some municipalities require an electrical inspection for any modification of electrical work. Sanus Systems, recommends all electrical work to be inspected by a licensed electrical inspector.

THIS PRODUCT IS NOT TO BE INSTALLED, DIRECT WIRED, CONNECTED OR BRANCHED TO THE BUILDING ELECTRICAL CIRCUIT/WIRING SYSTEM!

INSTALL THIS PRODUCT ONLY AS AN ELECTRICAL EXTENSION PLUG-IN DEVICE TO AN EXISTING, A/C GROUNDED OUTLET TO ENERGIZE A/C POWER USING A UL LISTED PLUG-IN CORD SET WHEN INSTALLED WITH SPECIFIED CODE COMPLIANT BUILDING ELECTRICAL WIRE. Install this product to meet National Electrical Code and or State/Local Building Code as to requirements for installing electrical building wire and outlets as a single EXTENSION CIRCUIT, without modification or alteration to the building electrical circuit/wiring system.

THIS PRODUCT MUST BE INSTALLED IN A UL CLASSIFIED SINGLE GANG ELECTRICAL JUNCTION BOX TO MEET CODE COMPLIANCY AND TO ASSURE SAFETY. The supplied non-metallic junction boxes may not meet some local code requirements, as metal junction boxes may be required for specific types of building wire requirements, such as MC, BX, or AC type wire.

Please read and understand all instructions. Follow WARNING and CAUTION labels on the product. Use 12-2 or 14-2 copper utility [CU] wire only with this product. This product is rated to use with an existing A/C outlet 15-amp 125v grounded circuit only. For shock protection, do not install this product to a non-grounded outlet/system.

Do not install this product near water, example, near a sink, tub, shower, swimming pool or laundry area.

Manufacturer is not liable for damages due to improper installation methods not followed herein or as required by national electrical or local building code. Installation Code Compliancy is the responsibility of user and or installer and not of the Manufacturer or it's agents. If you are not skilled with running wires through wall; it is strongly recommended that a qualified installation professional should install this product.

This product does not have built-in electronic circuitry for surge protection or A/C filtering.

It is recommended that this product be connected to a quality surge-protector/power conditioner for equipment protection.

Sanus Systems, the Manufacturer, it's agents, suppliers, and affiliates, shall not be liable for any damages, not limited to; misuse, acts of nature, verbal and written expression and improper installation. Improper installation is determined such to include, not limited to, non-code compliant installation, product modifications, alterations, adjustments, and connections using non-code compliant methods and or materials. Your Sanus ELM805 has a limited one year product warranty against manufacturer's defects. If you have any questions or experience any problems with your Sanus Elements product, please contact Sanus Systems Customer Service.

Maximum claim liability not to exceed the product purchase price or Manufacturers Suggested Retail Price.

Sanus Systems 2221 Hwy 36 West, Saint Paul, MN 55113 USA

Customer Service: 1-800-359-5520 • 651-484-7988

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*ROMEX® ~Well known brand of non-metallic (NM) building wire, is a Registered Trademark of Southwire Corporation. Used with permission.

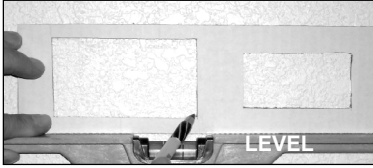
STEP 1

TV/PROJECTOR location ~ POWER OUTLET Wall Plate ~ (Female Receptacle)

Determine where the TV wall-mount will be installed, on which side, (above or below the mount) will be best suited for the location of the TV power connection and not to interfere with the TV installation on the mount. ~ Measure height and width of TV to keep the wall plate hidden behind the TV.

Source Equipment / Existing A/C Outlet location ~ POWER INLET Wall Plate ~ (Male Plug)

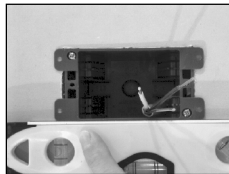
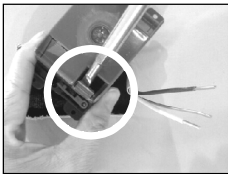
Determine location on the wall near the source equipment or within 30 inches of an existing A/C outlet.



The POWER OUTLET and POWER INLET plates can be installed either vertically or horizontally

- ~ Determine location on wall/ceiling between framing studs, with a stud-finder.
- ~ Trace a cut-line with the supplied cardboard template.
- ~ Level for proper alignment. ~ Cut on the lines, using a drywall saw or utility knife.

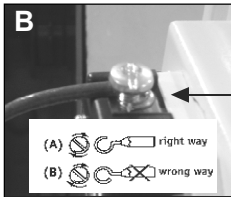
STEP 2 ~REQUIRES 3 WIRE 12-2 or 14-2 TYPE UL approved electrical building wire for in-wall use. (Not supplied)~



- ~ Route electrical building wire within wall/ceiling between the two larger cutouts.
- ~ Route Audio/Video cables within wall/ceiling between the two smaller cutouts.
- ~ Using a screwdriver, bend one tab OUT on the backside of the BLUE box, insert electrical wire. Have approximately 4 inches sticking out from the edge of the box, strip off 3 inches of the outer sheath of the electrical wire.
- ~ Insert the BLUE box into the wall opening. ~ Screw in the 2 silver screws to open the wall-wings to secure the boxes to the wallboard. ~ Use a level for proper alignment.

STEP 3 ~Follow the ELECTRICAL WIRE CONNECTION label on the backside of the wall plates.~

Use the WIRE STRIP GAUGE etched on the backside of the wall plates; trim off the covering of the ends of the wires.



POWER OUTLET ~ (Female Receptacle)

- (A) Using the tip of needle-nose pliers or the "bend hole" on a wire stripper, bend the wire-end into a "J" shaped hook.
- (B) Hook the wire-end on the right "clockwise" side of the screw as shown. Tighten the screws to each wire. ~ Check for proper wiring connections as labeled.



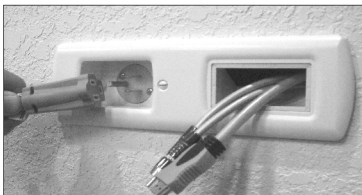
POWER INLET ~ (Male Plug)

***DO NOT BEND OR "J" THE END OF THE WIRES.**

- (C) Insert each of the three wires straight into the WIRE INSERT HOLES located on the end of the INLET. *Each hole aligns with a colored screw around the sides.*

Tighten the screws to each wire. ~ Check for proper wiring connections as labeled. Push excess electrical wire back into junction box. Secure both wall plates with color - matched screws.

STEP 4



POWER INLET

- ~ Plug "female" end of the POWER CORD, onto the "male" plug of the POWER INLET.
- ~ Plug "male" plug of the POWER CORD into the existing A/C outlet or power surge protector.

THE SYSTEM IS NOW POWERED

NOTE: If the supplied POWER CORD is not long enough, DO NOT EXTEND THE SUPPLIED CORD with another extension cord. Must use 3 prong-grounded, UL LISTED extension cord. DO NOT EXCEED 15 FEET IN LENGTH.



POWER OUTLET

CHECK FOR PROPER WIRING CONNECTIONS WITH AN OUTLET-TESTER BEFORE PLUGGING IN DEVICE. The HDTV is now ready to plug in, enjoy your wall-mounted system!