



InvisiLight™
HOME FIBER KIT

903004992 v1.0

InvisiLight™ Home Fiber Kit

INSTRUCTION MANUAL

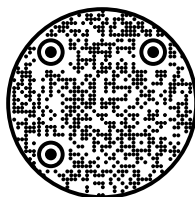
View the installation video by
scanning the QR code to the right
or visit www.invisilightfiber.com

PART NUMBER

NVSLGHTRSI-D-SCUSCU-1-NAM-
W600-40M MEDIA

301189544

INSTALLATION
VIDEO



ATTENTION:








Read these instructions before using this product. Failure to follow the instructions and safety precautions can result in injury or damage to equipment. Keep this document in a safe place for future reference.



Lightera

IMPORTANT SAFETY INFORMATION:

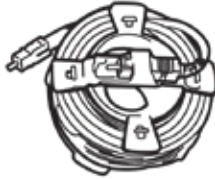
WARNINGS

<div><div>WARNING</div><div>ELECTRICAL SHOCK HAZARD</div></div>	<p>To avoid electric shock:</p> <p>Ensure the device is properly grounded. Do not use if the plug or cord is damaged.</p> <p>Keep the media converters away from water.</p>
<div><div>WARNING</div><div>FIRE/BURN HAZARD</div></div>	<p>To avoid fire and burn hazards:</p> <p>Do not overload electrical outlets or extension cords.</p> <p>Ensure proper ventilation to prevent overheating. Avoid placing objects on top of devices.</p> <p>Surfaces may become hot during use. Avoid touching hot surfaces.</p> <p>Store adhesive and alcohol wipes in a cool, dry location and keep away from sources of ignition.</p>
<div><div>WARNING</div><div>LASER HAZARD</div></div>	<p>To avoid eye damage, do not look directly into the laser cavity or the output of the fiber connected to the media converter.</p>
<div>CA WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov</div>	

IN YOUR KIT:



FIBER MODULE



FIBER SPOOL



**MEDIA
CONVERTER X2**



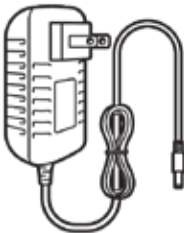
**ADHESIVE WITH
APPLICATOR TIPS**



WALL PLUGS X4



**FIBER CLEANING
WIPES X2**



**MEDIA CONVERTER
POWER ADAPTERS X2**



**THROUGH-
WALL TOOL**

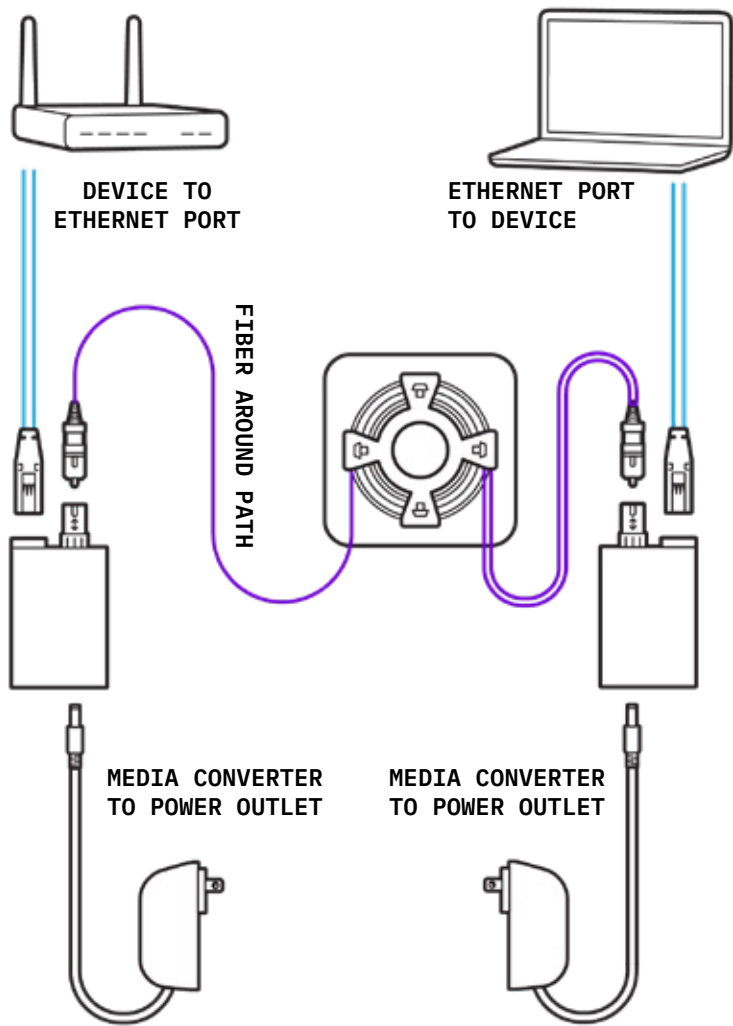


**ETHERNET
CORDS X2**



**PAINTER'S
TAPE**

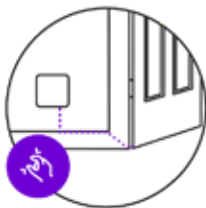
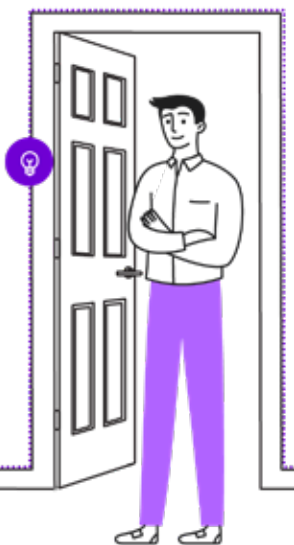
COMPLETE SYSTEM



1. Determine the path for the fiber.

NOTE: If routing fiber through a wall, refer to the User Manual which can be found at www.invisilightfiber.com

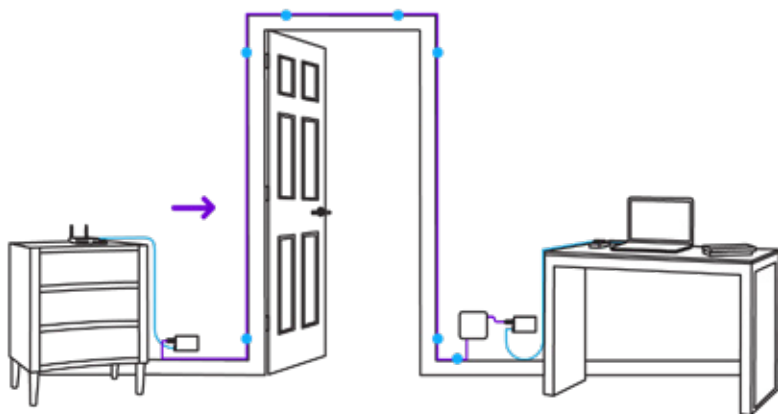
- a) Determine the placement of the Fiber Module and visualize where the fiber will be installed.
- b) Utilize baseboards, moldings and corners of walls for the best aesthetic.



- c) If routing through a doorway, utilize the bottom of the door when possible.

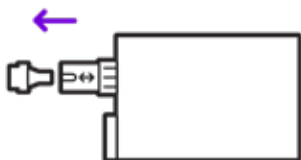
Ensure the fiber does not become pinched or rub when the door is closed.

2. Tape the fiber in place along path.

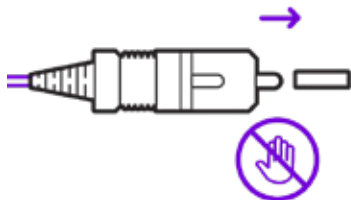


- Begin unspooling the fiber from the end farthest from the module's mounting point, using the side of the spool with the longest fiber length.
- Working back towards the Fiber Module, use painter's tape to hold the fiber in place.
- Once back at the fiber module, unspool the required length of fiber from the side with the shorter length.
- Attach the fiber spool into the fiber module.
- Do not mount the Media Converters or Fiber Module at this time.

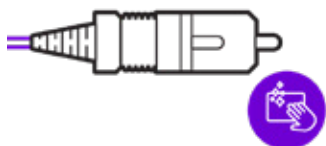
3. Test the System



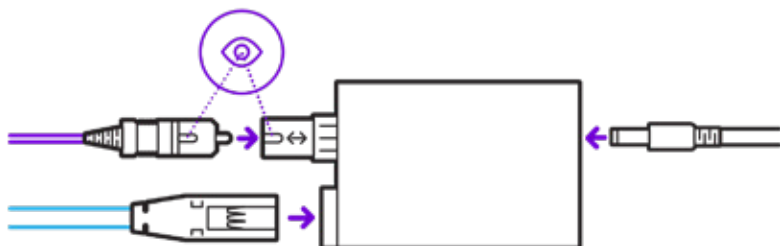
a) Remove caps from Media Converters.



b) Remove caps from Fiber Connectors. Do not touch the tip of the fiber or drop the connector as fingerprints and dust can affect performance.



c) Using the provided alcohol wipe, wipe the tip of the fiber connector twice.

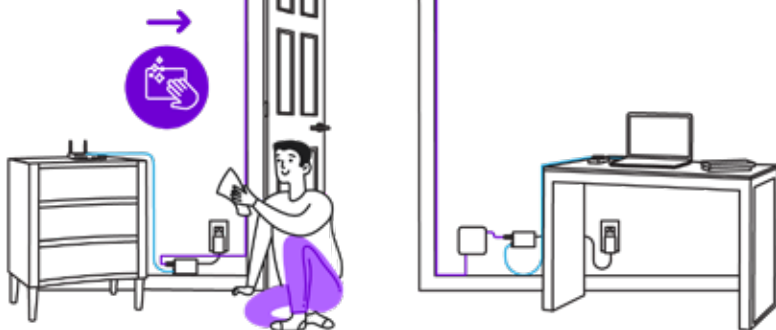


d) Connect the Ethernet and fiber cords to each Media Converter. Attach the other end of the Ethernet cables to the devices you wish to connect. Plug the power adapters into the Media Converters and connect them to a power source to turn on the devices. Verify connectivity.

TROUBLESHOOTING
GUIDE IF NO
CONNECTIVITY:

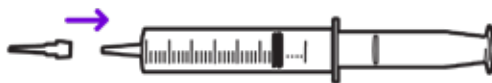


4. Clean the fiber path.

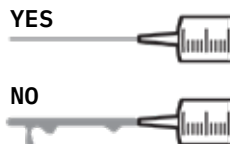


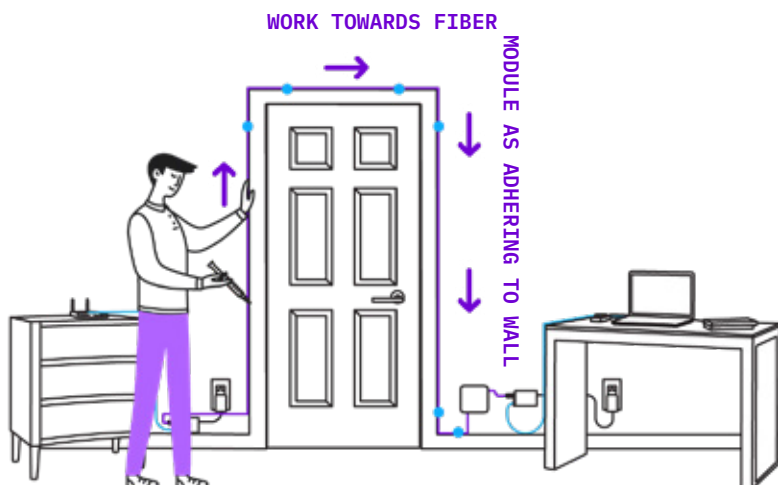
- a) Clean fiber path with a damp cloth to remove any loose dust or dirt.
- b) Be sure the surface is dry before applying the adhesive.

5. Adhere the fiber.



- a) Attach the provided tip to syringe.
- b) Starting from the far end, adhere the cord to the wall working back to the module end.
- c) Working in sections of 20–30 feet, apply an extremely small, continuous bead of adhesive along the section. The bead of adhesive should be about the size of the fiber.





- d) Using your finger, push the fiber into the adhesive.
- e) Remove any excess adhesive with a damp cloth.
- f) Drying time is about 30 minutes depending on temperature and humidity.



- f) For corners or tight bends, apply adhesive and wait a few minutes to allow it to become slightly tacky. Push the fiber into the adhesive and use painters tape to hold the fiber in place until the adhesive has set. This can take up to 3 hours.

6. Complete the installation.

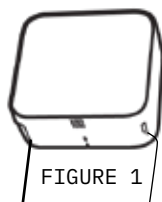


FIGURE 1

a) Spool up any excess fiber onto the fiber spool. Place the cover on the module, taking care to place the fibers in the appropriate slot and not pinching the fibers (see Figure 1).

- b) To mount the fiber module to the wall, drill $3/16$ " holes and insert the provided drywall plugs, then secure with the included hardware. Alternatively, use removable mounting strips (not provided) if preferred.
- c) Fiber adhesive is fully cured after 24 hours. Once cured, the fiber can be painted to match the wall or trim color.

PATENT PENDING**LIMITED WARRANTY****PRODUCT WARRANTY**

Lightera warrants this product to be free from defects in materials and workmanship under normal use for a period of one (1) year from the date of your purchase ("Warranty Period"). This warranty is extended to the original purchaser only.

WARRANTY COVERAGE:

This warranty covers any defects in manufacturing or materials. We will, at our discretion, either refund, repair or replace the defective product. Please contact the manufacturer directly for product registration and warranty-related information. A manufacturer warranty may not cover used products offered on Amazon.com; review the manufacturer warranty details on the product detail page for coverage or contact the manufacturer directly.

WARRANTY LIMITATIONS:

This warranty does not cover damage caused by misuse, neglect, abuse, accident, alteration, improper installation, or normal wear and tear or product which has been operated, stored, maintained, repaired, previously used or had the serial numbers or month and year of manufacture or other labels removed, defaced or altered. This warranty does not cover damage to the product caused by you or any non-authorized third party.

The product is intended for personal use only. Use for commercial or industrial purposes will void the warranty.

This warranty is non-transferable and applies only to the original purchaser of the product.

This warranty does not apply to products sold "as-is" or with all faults.

Any disputes arising from this warranty or the sale of this product will be resolved through mediation before proceeding to legal action. This warranty is governed by the state where the purchase was made.

HOW TO CLAIM WARRANTY:

If a defect or failure occurs within the Warranty Period, you must promptly notify us at Lightera. In order to obtain warranty service, please contact our customer support at www.invisilightfiber.com with proof of purchase or call 1-866-288-1863.

HOW STATE LAW APPLIES:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

DISCLAIMER OF IMPLIED WARRANTIES AND LIMITATION OF REMEDIES

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE EXPRESS WRITTEN WARRANTY HEREIN. LIGHTERA DISCLAIMS ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW A LIMITATION ON IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. TO THE EXTENT WARRANTIES CANNOT BE EXCLAIMED OR EXCLUDED, THEY ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY PERIOD PROVIDED HEREIN.

IN NO EVENT SHALL LIGHTERA BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Keep this warranty page and your sales receipt together for future reference. You must provide proof of purchase for this warranty.

RETURN POLICY:

Returns are accepted within 30 days from the date of order for a refund or exchange, provided the product is in its original packaging and condition. Returns after 30 days are subject to our discretion.

REGULATORY

Regulatory certification information and material data safety sheets are available at www.invisilightfiber.com

FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

DISPOSAL AND RECYCLING INFORMATION:

The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

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CONTACT INFORMATION:

For any inquiries or to make a warranty claim, please visit www.invisilightfiber.com or call 1-866-288-1863.

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