

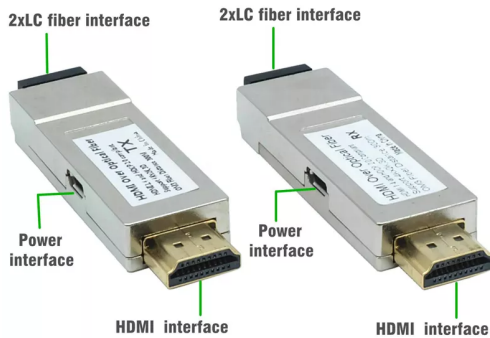
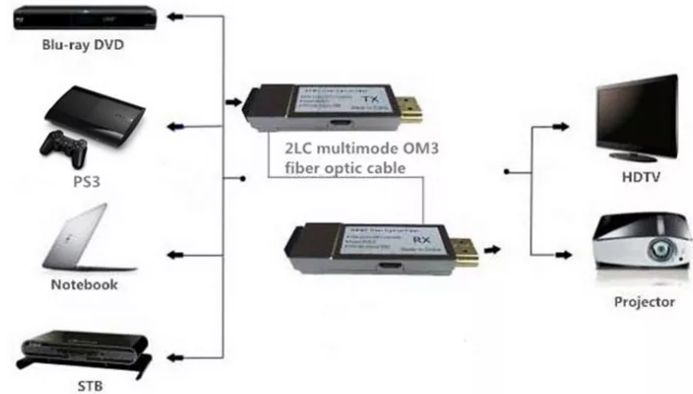
# HDMI over Fiber Optic Cable 4K Extender Kit # NF-HDMI-LC-4K

## Overview:

The nanoFiber HDMI over Fiber Optic 4K Extender Kit allows an HDMI source to be extended up to 980 feet by Armored nanoFiber to any monitor, projector or digital sign.

## Specifications:

Input: HDMI A Type  
Output: LC Duplex connector  
Dimensions: 70mm x 20mm x 8mm



## Key Features:

- HDMI 1.4a support
- HDCP support
- Compact design
- Distance up to 300m using LC Duplex multimode 50/125 μm OM3 fiber cable
- Supports 4K @ 24, 25, 30 Hz
- Power using micro USB connector
- Metallic enclosure for better heat dissipation

*Optional power supply (included) only needed if device doesn't have USB Port or if the USB Port gives insufficient power.*

<b>Environment</b>	HDMI 1.4a (3D)
<b>Devices</b>	DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops
<b>Transmission</b>	TX/RX over fiber
<b>Frequency</b>	340 MHz
<b>Signals</b>	HDMI 1.4a protocol
<b>Connectors</b>	HDMI receptacle
<b>Resolution</b>	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30 FPS VGA to UXGA
<b>Color</b>	8, 10 & 12 bit
<b>Audio</b>	LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
<b>HDCP</b>	Revision 1.3
<b>Fiber Cable</b>	LC Duplex multimode 50/125 μm OM3 fiber cable
<b>Distance</b>	Up to 300 m using OM3 multimode fiber cable
<b>Temperature</b>	Operating: 0° to 50°C                      Storage: -20° to 60°C Humidity: up to 90% non-condensing
<b>Enclosure</b>	Metal enclosure
<b>Dimensions</b>	2.76" x 0.79" x 0.31" (70 mm x 20 mm x 8 mm)
<b>Weight</b>	0.29 lbs (0.13 Kg)
<b>Compliance</b>	Regulatory: FCC, CE, RoHS
<b>Warranty</b>	2 years
<b>Order Information</b>	# NF-HDMI-LC-4K (Kit RX/TX and 2 External USB Power Supplies)

Duplex LC-LC thin 3.0mm OD, High Flex, STAINLESS STEEL ARMORED assemblies for NF-HDMI-LC-4K

PLENUM                      # MM2LC-OM3-PL-xxxFT  
 RISER                        # MM2LC-OM3-RS-xxxFT                      (xxx in FEET)  
 LSZH                         # MM2LC-OM3-LSZH-xxxFT  
 OUTDOOR                    # MM2LC-OM3-OSP-xxxFT