



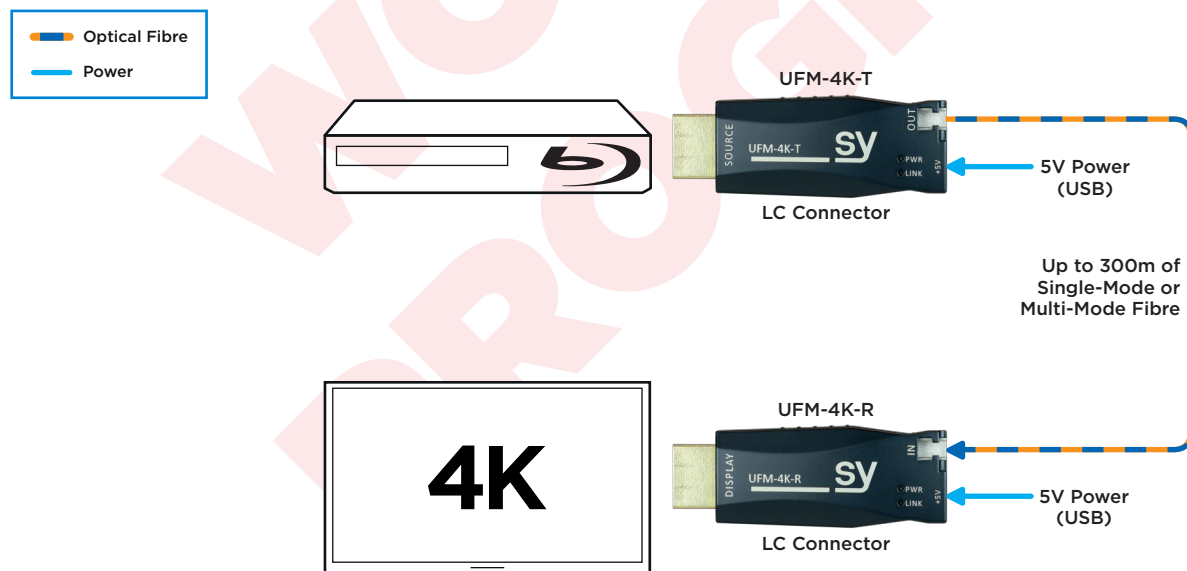
### UFM-4K

The mini UFM-4K Optical Fibre Extender Set consists of a transmitter and receiver pair that can extend 4K HDMI video over a single fibre LC-LC optical cable. HDMI 1.4 and HDCP 1.4 is supported with video transmission distance of 300m with hdcp, when using either single-mode or multi-mode fibre (HDCP supported) at resolutions up to 4K30. Maximum distance of 2000m can be achieved without any HDCP support, using a simplex single-mode (9/125Q) LC-LC optical fibre. This extender pair also fully supports HDMI 1.4 and HDCP 1.4.

### FEATURES

- Supports HDMI 1.4 up to 4K30 and HDCP1.4
- Supports HDMI 1.4, 4K60 4:2:0 (10.2Gbps)
- Simplex LC-LC optical fibre connection
- Power and Link status LED indicators
- USB -Micro -B Powered
- Transmits up to 300m with Single-mode or Multi-mode fibre
- Tx & Rx units plug directly into Source and Display HDMI ports
- Pass-through EDID
- Totally Immune to EMC and ground noise
- Includes 0.5m LC-LC Fibre Cable

### CONNECTIVITY ILLUSTRATION



### SPECIFICATIONS

<b>PART NUMBER</b>	SY-UFM-4K	
<b>VIDEO RESOLUTIONS/FORMATS</b>	VESA and SMPTE 480p to 2160p with 3D. All HDMI resolutions to 3840x2160p 60Hz 4:2:0 / 3840x2160p 30Hz 4:4:4. 480p@60Hz 1080p@24Hz 4K@24Hz. 576p@50Hz 1080p@50Hz 4K@30Hz. 720p@60Hz. 1080p@60Hz 4K@60Hz 4:2:0. All PC resolutions to 1920x1200 @60Hz	
<b>BANDWIDTH</b>	10.2Gbps	
<b>HDCP</b>	Compatible with all versions up to 1.4v	
<b>INPUTS</b>	<b>Video</b> 1x HDMI 1.4b	<b>Network</b> 1x LC Optical Fibre port
<b>OUTPUTS</b>	<b>Video</b> 1x HDMI 1.4b	<b>Network</b> 1x LC Optical Fibre port
<b>TRANSMISSION DISTANCE</b>	300m using Multi-mode fibre (50/125Q) 300m using Single-mode fibre (9/125Q) 2000m using Single-mode fibre - (9/125Q - No HDCP support)	
<b>POWER SUPPLY</b>	5V DC -@1A Max (USB -Micro -B)	
<b>POWER CONSUMPTION</b>	2.5W	
<b>WEIGHT AND DIMENSIONS</b>	<b>Weight (net)</b> 0.026 kg	<b>Size (WHD)</b> 60 x 10 x 22mm
<b>WHAT'S IN THE BOX</b>	1x SY-UFM-4K-T 1x SY-UFM-4K-R 1x 0.5m LC-LC Fibre Cable 2x PSU with UK & EU plug adapters User's Manual	

SY-UFM-4K Data Sheet 01. Details subject to change with no prior notice. ©SY Electronics 2019