

SC-EXT4K-FO

4K Fiber Optic Extender Set

Model Number:170523094710



Features

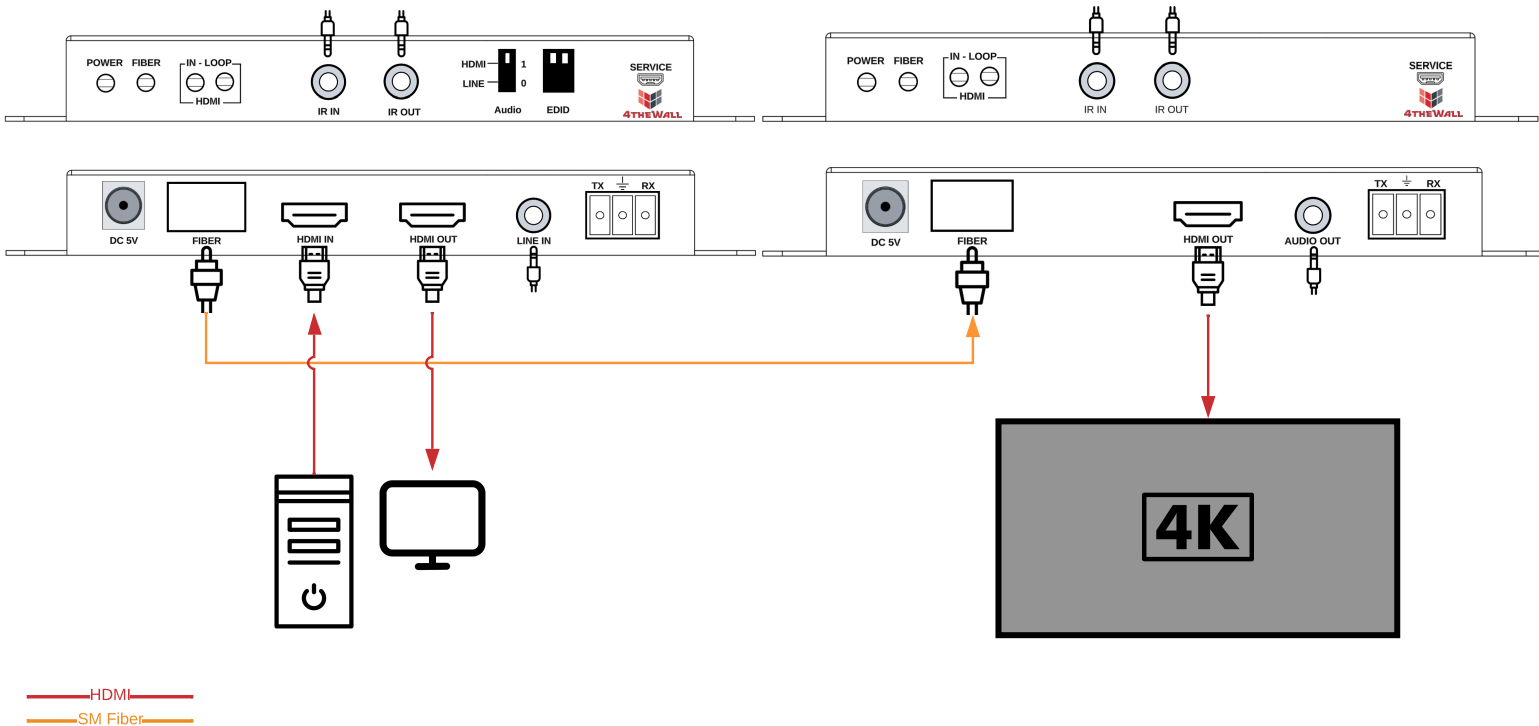
- Supports 18Gbps 4K@60Hz 4:4:4
- HDCP 2.2. Support
- Transmitter HDMI Loop Out
- Extender Set (Transmitter, Receiver)
- Maximum distance 4K2K 20 Km. (single mode fiber cable)
- HDR, HDR10+, Dolby Vision and HLG supported
- Support bidirectional IR and RS232 pass-through supported
- EDID management for simple control
- Supports audio embedding (TX), audio extracting output (RX) function
- DVI1.0 Compliant
- Supports 3D and HDR format
- Audio switching features (HDMI or Line IN)

Overview

The SC-EXT4K-FO transmits uninterrupted and quality AV signals for long distances when the HDMI cable cannot cover the distance.

The SC-EXT4K-FO is designed for mission critical; It is suitable for use in fields such as government, military and medicine.

SC-EXT4K-FO is used in command control centers application, crisis centers, conference room applications, monitoring center, rental solutions etc.



Technical Specifications**SC-EXT4K-FO****#170523094710**

Input and Output	
Inputs (TX)	1 x HDMI2.0b Type A, 1 x IR In, 1x RS-232, 1 x Micro USB for service, 1 X LINE IN
Outputs (TX)	1 X HDMI2.0b Type A, 1 x Optical Fiber Out, 1 x IR Out (3.5mm stereo mini jack)
Inputs (RX)	1 x Optical Fiber In , 1 x IR IN, 1 x Micro USB for service
Outputs (RX)	1 x HDMI Type A, 1 x RS-232 (3.81 mm Phoenix) 1 x IR OUT (3.5 mm Stereo Mini-jack) 1 x 3.5 mm Audio Out
Technical Features	
Video Resolution	480i to 1080p50/60Hz, 4K@24/30Hz, 4K@60Hz
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
Color Depth	8-bit, 10-bit, 12-bit
HDMI Audio Formats	LPCM2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
IR Frequency	20KHz-60KHz
RS232 Baud Rate	4800-115200bps
Management Features	
Hardware Software Upgrade	Micro USB
Management Options	N/A
General Features	
Power Connection	24V DC 1A (Locked connection) / PoC
Working Temperature	32 - 104°F / 0 - 40°C
Humidity Range	20 - 90% RH (no condensation)
Storage Temperature	-4 - 140°F / -20 - 60°C
ESD Protection	±8kV (Air-gap discharge), ±4kV (Contact discharge)
Dimensions	134mm × 68mm × 18mm - Width/Depth/Height , Metal Enclosure
Weight	Transmitter: 280g, Receiver: 278g
Power Value	3.85W for TX, 2.7W for RX
Mounting	Desktop / Rack Mount kit
Certifications	
EU/USA	CE/FCC/UL
Package Details	
Package Content	1 × 18Gbps HDMI over Optical Fiber Extender (Transmitter), 1× 18Gbps HDMI over Optical Fiber Extender (Receiver), 1 × IR Blaster cable (1.5 meters), 1× IR Receiver cable (1.5 meters), 2 × 5V / 1A Power adapter, 2 × 3-pin 3.81 mm Phoenix connector, 1 × User Manual

