

FO-DP4K-300-EMIX-SET

4K DISPLAYPORT FIBER OPTIC EXTENDER



4K DisplayPort 1.2 Sender / Receiver



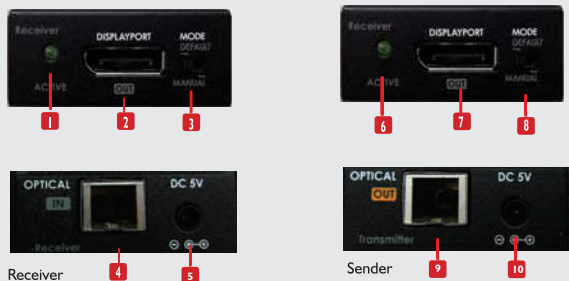
KEY FEATURES

- Extends 4K DisplayPort signal up to 300 meters;
- Supports resolution: 4K (4096x2160@60Hz), UHD (3840x2160), WQXGA 2560x1600@60Hz and 1080p (1920x1080@60Hz);
- Signal transmission through one SC terminated OM3 optical fiber;
- DisplayPort Ver. 1.2a Compliant;
- HBR2 (High Bit Rate) cable assembly (up to 5.4 Gbps data rate);
- MST (Multi-Stream Transport) Supported;
- DPCP (DisplayPort Content Protection).

PACKAGE CONTENT

- FO-DP4K-300-EMIX (Sender) X1
- FO-DP4K-300-EMIX (Receiver) X1
- 5V 2A Power Adapter X2
- User Guide

PANEL DESCRIPTION



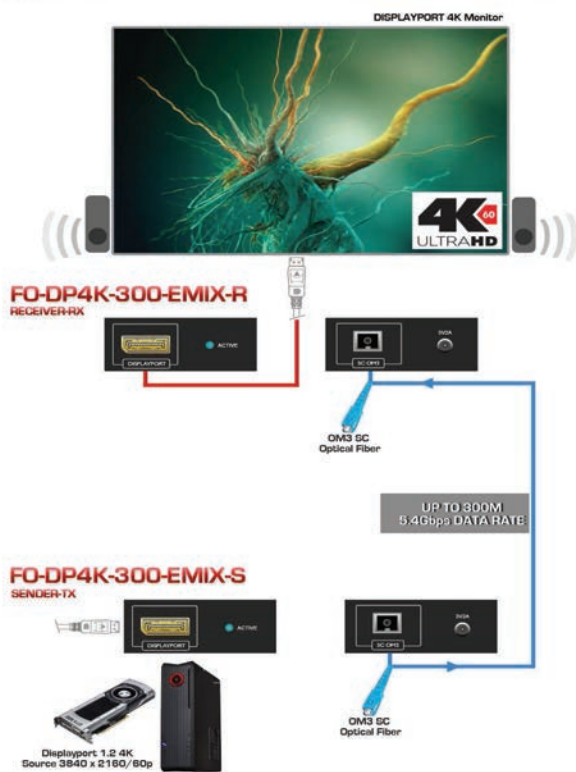
- | | |
|-----------------------------|-----------------------------|
| 1 LED Activity Light | 2 DP OUT |
| 3 Mode | 4 Optical IN |
| 5 Power Jack | 6 LED Activity Light |
| 7 DP IN | 8 Mode |
| 9 Optical OUT | 10 Power Jack |

FO-DP4K-300-EMIX-SET

CABLE INDEX
■ Input / Output
■ OPTICAL FIBER

Application Diagram 1

EXTENDED POINT TO POINT
 4K(3840x2160)@60Hz = 300m (1000 feet) OM3 FIBER



ITEM

SPECIFICATION

Model	FO-DP4K-300-EMIX-S	FO-DP4K-300-EMIX-R
Input Video Port	DisplayPort	Optical
Input Resolution	Both unit supports: 4K@60 / UHD@60 / WQXGA / 1080p	
Output Video Port	Optical	DisplayPort
Output Resolution	Both unit supports: 4K@60 / UHD@60 / WQXGA / 1080p	
Dimensions (LXWXH)	3.2" X 2.1" X 0.97"	3.2" X 2.1" X 0.97"
Power Supply	5V 2A	5V 2A
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)	



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