

# Avenview FO-DP4K-30-MM 4K DisplayPort Extender over Fiber Optic Cable - 30 m

<b>Model</b>	<b>FO-DP4K-XX-MM (Transmitter)   FO-DP4K-XX-MM (Receiver)</b>
<b>Description</b>	Displayport fiber Optic Transmitter   Displayport fiber Optic Receiver
<b>Supported Resolutions</b>	4K (4096x2160) 256:135 @60Hz and UHD 16:9 (3860 x 2160) @ 40 meters (130 feet)
<b>Input/Output Signal</b>	DisplayPort Signal v1.2a
<b>Video Bandwidth</b>	21.6Gbps
<b>Data Rate</b>	5.4Gbps
<b>Electrical Connector</b>	20 pin Displayport plug
<b>Dimensions (L x W x H)</b>	2.95" x 1.0" x 0.8"   2.16" x 1.0" x 0.8"
<b>Power Supply</b>	TBA
<b>Power Consumption</b>	0.3W   1.39W
<b>Optical Source</b>	850nm VCSEL
<b>O/E Converter</b>	PIN photo Diode
<b>Cable Type</b>	Optical Hybrid + Copper
<b>Fiber Type</b>	50/125 $\mu$ m Multi-mode glass fiber OM2 or OM3 rated fiber
<b>Operating Temperature</b>	0~40°C [32~104°F]
<b>Storage Temperature</b>	-20~60°C [-4~140°F]
<b>Relative Humidity</b>	20~90% RH [no condensation]