



Extenders / DisplayPort

Optical DisplayPort 1Ch Extender



Extenders



DSFP

DSFP, optical DisplayPort Pigtail module extender, is designed to let your display device extend up to 1,000 meters(3,300feet) away from host based on Displayport standard by single strand optic fiber.

Converters

Feature

- High Speed and long distance transmission by optical system
- Compatible with DisplayPort standard V1.1a
- Main-link video signal / AUX data and Hot Plug Detection signal is transmitted by 1ch multi-mode fiber
- DPCD compliant (No support HDCP mode)
- EMC & Safety : CE, FCC

Splitters

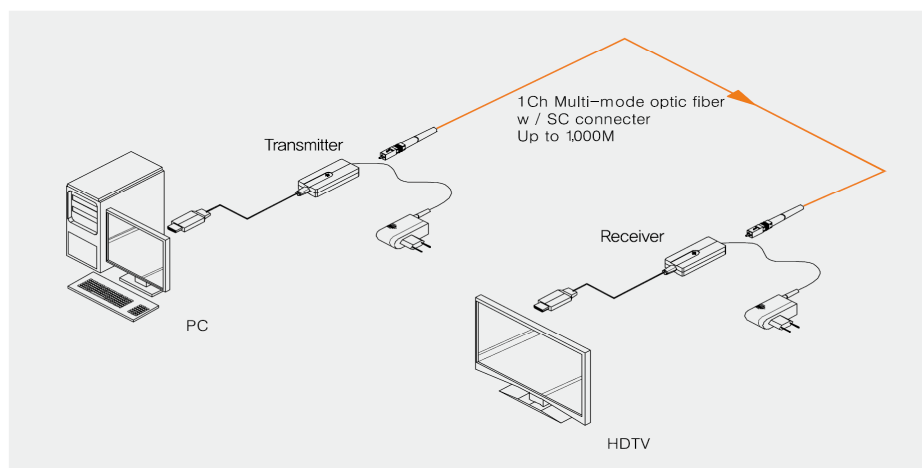
Specification

| | Transmitter | Receiver |
|----------------------------------|---|--------------------|
| Connector | DisplayPort 20pin (Male) SC connector (Female) | |
| Optic fiber | 1ch / Multi-mode | |
| Video Bandwidth | 10.8Gbs | |
| Supporting Resolution & Distance | -WQXGA(2560x1600)@60Hz / 1,000M(3,300ft) | |
| Power Consumption | 1.3W(Max) | 1.3W(Max) |
| Power supply | 100~240V DC 5V, 2A | 100~240V DC 5V, 2A |
| Dimension | 300W x 33D x 12H(mm) | |
| Environment | - Operating Temperature Range : 0°C ~50°C - Storage Temperature Range : -20°C ~ 70°C | |

Matrix switchers

Optic fibers

Application



Optical

- Optical Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Optical fiber mode : Multi-mode optic fiber with SC type connector

Package

- Transmitter, Receiver
- 2 Power Adapters
- User's manual

Ordering Information

DSFP-Axxx

Model name

SC type optical cable length
050 = 50meters
100 = 100meters
000 = 1000meters

Type

- A : Full set including of Tx,Rx
2 power adapters and optical cable
- M : Tx,Rx and 2 power adapters only
(excluding of optical cable)

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