

QUICK START GUIDE

DP 1.2 Over Fiber Extender

Ref. EXT-DP12-OPT



ANALOG WAY[®]
Pioneer in Analog, Leader in Digital

Thank you for choosing Analog Way **DP 1.2 Over Fiber Extender**. By following these simple steps, you will be able to set up and use your extender within minutes.

WHAT'S IN THE BOX

- 1x EXT-DP12-OPT Transmitter
- 1x EXT-DP12-OPT Receiver
- 2x +5V DC Power supply
- 2x DisplayPort short copper cable
- 1x Quick start guide*

Register
your product

Go on our website to register your product(s) and be notified about new firmware versions:
<http://bit.ly/AW-Register>

*Quick start guide is also available on www.analogway.com

OVERVIEW

The **EXT-DP12-OPT** extender is a DisplayPort 1.2 compatible fiber optical extender (transmitter and receiver set) providing uncompressed signal extension with embedded audio to a range of 200 m (655 ft.) over one single SC multi-mode fiber. The **EXT-DP12-OPT** extender supports real 4K UHD (3840x2160 or 4096x2160@60Hz) resolution and a video bandwidth up to 21.6 Gbps.

SAFETY INSTRUCTIONS

Please read and keep the information in the attached safety instructions supplied with the product before starting using the device.

WARNING

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus. No naked flame sources, such as lighted candles, should be placed on the apparatus.

WEEE (Waste Electrical & Electronic Equipment)

Correct Disposal of This Product: This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from, uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased, this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.



INSTALLATION

1. Connect the Transmitter module to the DisplayPort source device using DisplayPort short copper cable (included)
2. Connect the Receiver module to the display using DisplayPort short copper cable (included)
3. Connect a single strand of OM3 multi-mode SC terminated fiber optic cable (50/125 μ m) from the Transmitter to the Receiver module.
4. Connect the included +5V DC power supply into Transmitter and Receiver module.
5. Active LED indicator on the modules will be light up after all connections are completed.



	Transmitter	Receiver
DEFAULT	Minimum DP output level (recommended)	Auto setting (recommended)
MANUAL	Maximum DP output level	Special setting of EQ / VOD / Pre-emphasis
Note	Switch this setting is in accordance with the characteristics of the DisplayPort output	Switch setting is in accordance with the characteristics of the DisplayPort input

WARRANTY AND SERVICE

This **Analog Way** product has a 1-year warranty on parts and labor (back to factory). Broken connectors are not covered by warranty. This warranty does not include faults resulting from user negligence, special modifications, electrical surges, abuse (drop/crush), and/or other unusual damage. In the unlikely event of a malfunction, please contact your local **Analog Way** office for service.

FURTHER INFORMATION

Please visit our website for further information: www.analogway.com.

Manufactured for Analog Way by OPHIT CO. LTD in Republic of Korea - Head Office. #908~911/103, Digital Empire2, 88 Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16681, Republic of Korea - Tel. +82-31-695-5543