

## **NTI dp4k21gb-fo-50m-mm 4K DisplayPort Active Optical Cable/50 meters**

The XTENDEX® 4K DisplayPort Active Optical Cable locates an Ultra-HD 4Kx2K 60Hz 4:4:4 DisplayPort display 50 meters from a video source. Using optical fiber, the DP4K21GB-FO-xxM-MM provides high reliability DisplayPort signal transmission with zero signal loss in high noise environments.

### Features:

- High speed and long distance transmission by optical system 50 meters.
- Supports Ultra-HD 4Kx2K resolutions to 4096x2160 (60Hz), 2K resolution 2048x1080, HDTV resolutions to 1080p, and computer resolutions to 1920x1200.
- No loss of signal – delivering crystal clear digital images instantly.
- Compliant with DisplayPort v1.2a specifications.
- HDCP 2.2 compliant.
- No external power required.
- Video bandwidth: 5.4Gbps per channel (21.6Gbps total)
- Optical fibers immune to signal noise.
- Low RFI/EMI for sensitive applications.
- Supports Plug-n-Play specification.
- EDID learning for the support of any DisplayPort display device.
- Thin and ultra-lightweight construction.
- Ideal solution for many applications, including:
  - Digital Signage
  - Medical Imaging Equipment
  - Airplane On-board Video System
  - Home Theater
  - TV Broadcast Station
  - Conference Room Video Equipment