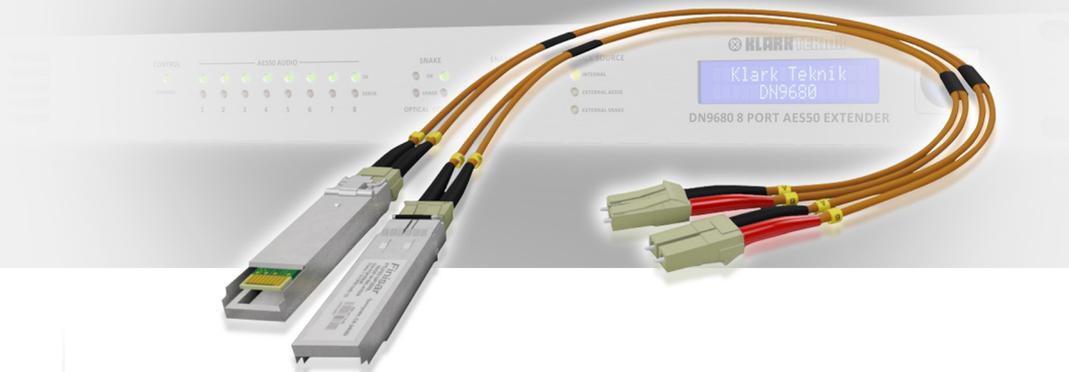


Network Modules

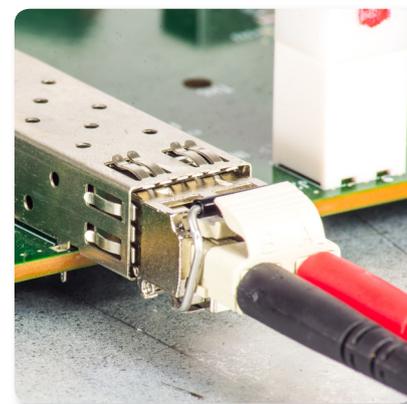
DN9680-MM

Multi-Mode Optical Fibre Module for DN9680 with 500 Metre Range

- Multi-mode optical fibre module for DN9680 with 500 metre range
- Converts DN9680 from single mode fibre to multi-mode fibre operation
- Dual-fibre Neutrik opticalCON DUO* connector used for optical fibre snake connection
- 10-Year Warranty Program*
- Designed and engineered in the U.K.



The DN9680-MM multi-mode optical fibre transceiver module kit is a retrofit replacement to convert two KLARK TEKNIK DN9680 8 Port AES50 Extender and Multiplexer units from single mode fibre to multi-mode fibre operation. A pair of DN9680 units fitted with DN9680-MM modules enables a bidirectional optical link on one multi-mode dual fibre cable and supports the transmission of 192 bidirectional channels of 24 bit digital audio at 96 kHz sample rate over a 500 metre range.



An internal dual multi-mode optical fibre cable terminating in LC-Duplex connectors is included to link the optical fibre module to the Neutrik opticalCON DUO connector mounted on the rear panel of the DN9680.



Two optical fibre modules and internal cables are provided in the DN9680-MM kit.

*All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components. Warranty details can be found at music-group.com.

DN9680-MM

Multi-Mode Optical Fibre Module for
DN9680 with 500 Metre Range

You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Tribe](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [Warranty program](#).



Network Modules

DN9680-MM

Multi-Mode Optical Fibre Module for
DN9680 with 500 Metre Range

Technical Specifications

Product

Module part number	Finisar* FTLF8519P3BNL or approved equivalent module
Internal cable length	0.5 metres
Optical fibre connection	LC-Duplex

DN9680-MM

Multi-Mode Optical Fibre Module for
DN9680 with 500 Metre Range

Architecture & Engineering Specifications

The optical fibre module shall be intended as a retrofit replacement in the [KLARK TEKNIK DN9680](#) 8 Port AES50 Extender and Multiplexer to enable operation with multi-mode optical fibre cables.

The optical fibre module shall enable digital audio multi-channel snake connections and be capable of bidirectional operation when used with one dual multi-mode optical fibre cable over a 500 metre range.

The optical fibre module shall provide transmission of 192 bidirectional channels of 24 bit digital audio at 96 kHz sample rate.

The optical fibre module shall be provided with a 0.5 m internal dual multi-mode optical fibre cable terminating in LC-Duplex connectors to connect to the Neutrik opticalCON DUO connector mounted on the rear panel of the [DN9680](#).

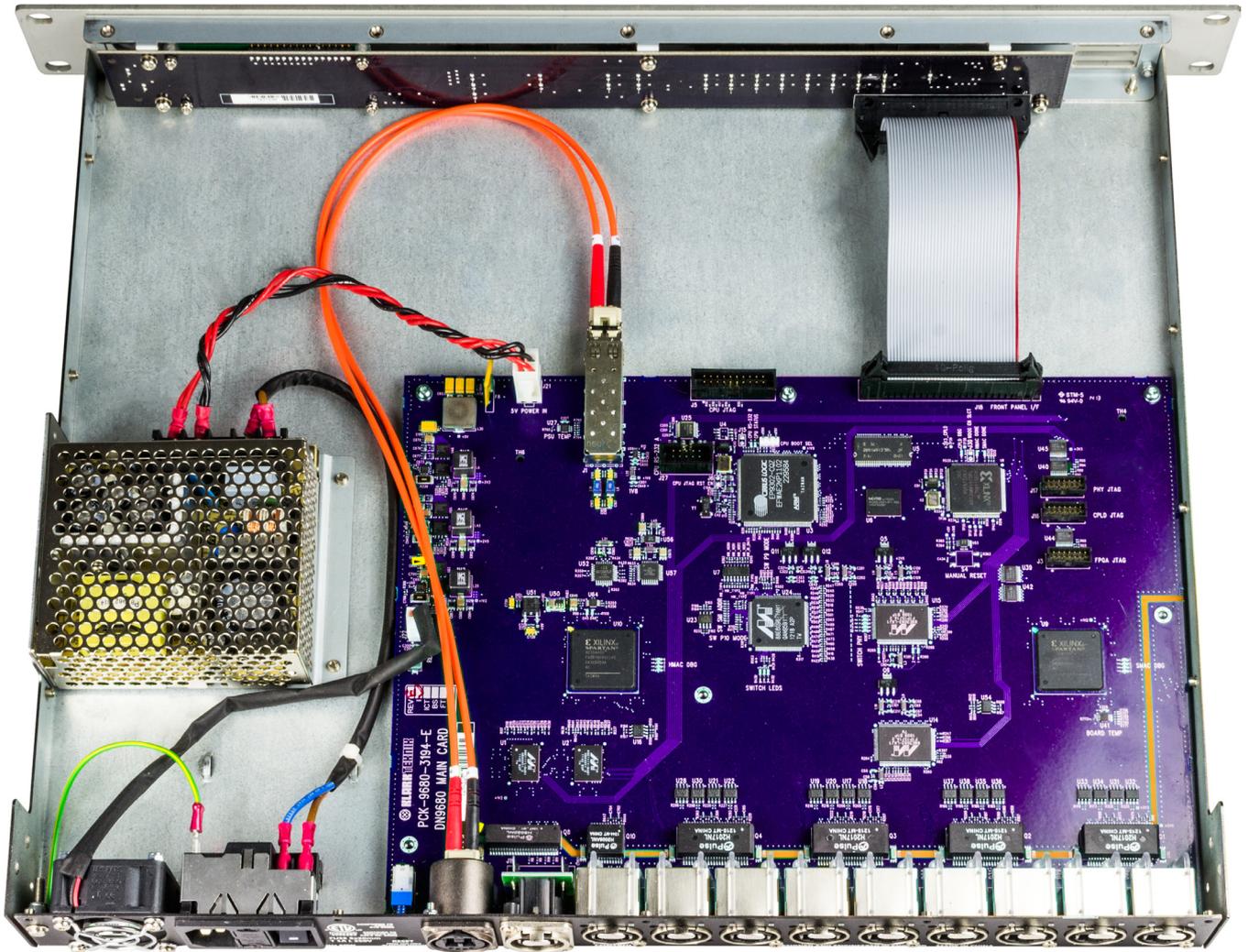
The optical fibre module shall be manufactured by Finisar with part number FTLF8519P3BNL, or be an approved equivalent.

The optical fibre module kit shall include two optical fibre modules and two 0.5 m internal dual multi-mode optical fibre cables.

The optical fibre module kit shall be the KLARK TEKNIK DN9680-MM and no other alternative shall be acceptable.

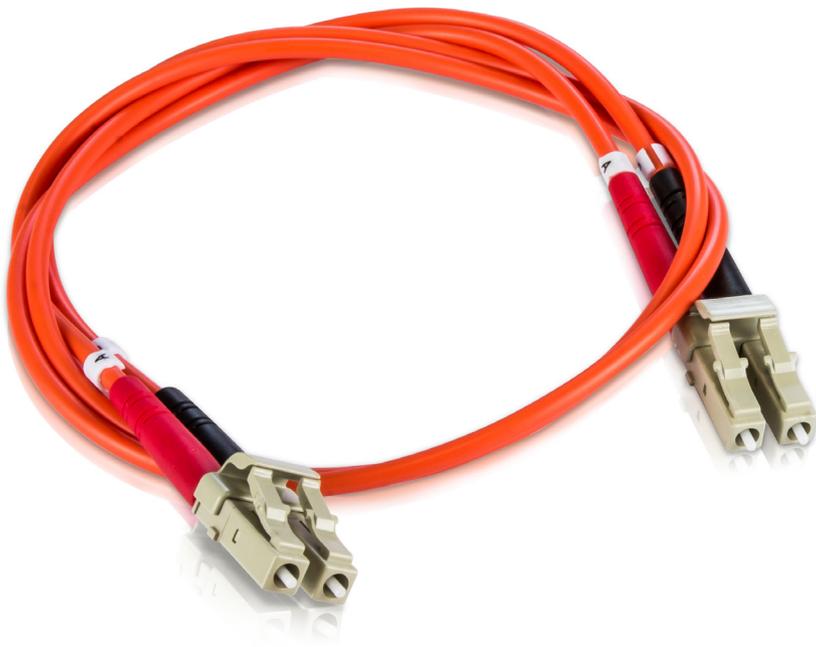
DN9680-MM

Multi-Mode Optical Fibre Module for
DN9680 with 500 Metre Range



DN9680-MM

Multi-Mode Optical Fibre Module for
DN9680 with 500 Metre Range



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