

Fiber Optic Switch Array Model Specifications Table



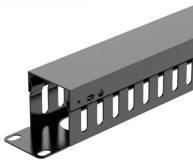
Fiber Optic Switch Array Model Specifications Table



The NanoSpeed™ Series 1x2 solid-state fiber optic switch connects optical channels by redirecting an incoming optical signal into a selected output optical fiber.



With its family pedigree, Catalyst PON Series switches offer Competitive fiber based network solution – it is high performance, structurally simple, and easy to maintain.



SelfAlign Series of optical fiber switch is based on a patent pending self-alignment mechanism without the need for AR coating and lenses. It unparallel advantages of very low loss of about 1dB for any ...



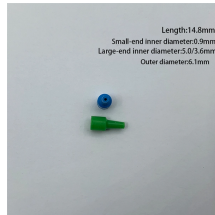
NanoSpeed™ Fiber Optical Switch Array (1x2, 2x2, SM, PM, Bidirectional) (Protected by U.S. patent 7,403,677B1 and pending patents) ... switch redirects an incoming optical signal among two output ...



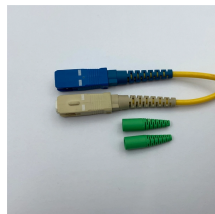
The Fiber Optic Switch is essentially an optical contact block which connects to a variety of existing operators, making it a perfectly safe switch for hazardous areas.



The NS fiber optical switch array cascades multiple 1x2 or 2x2 switches to redirect an incoming optical signal among N output optical fibers rapidly controlled.



We manufacture singlemode and multimode fibers with different core sizes, core shapes, numerical apertures, coatings and claddings, as well as fiber bundles and arrays for a wavelength range of 200 ...



An FAU can be put inside a reconfigurable optical add-drop multiplexer (ROADM) and function as an optical transmission for the wavelength selective switch (WSS) to switch traffic ...



Note concerning part numbers: Depending on the configuration of the desired system, the fiber types, and receptacles may be different for input and output ports.



FEATURES High Reliability Proven MEMS Technology Lifetime > 1 Billion Switch Cycles Controls up to 5 MEMS On-Off Optical Switches



Optical Arrays are used in optical switching and in sensing applications where spatial optical data is necessary, such as DNA sequencing, astronomy, and nuclear research.

Contact Us

For more information, pricing, or custom network solutions, please contact us:

Website: <https://www.hashherbcafe.co.za>

Email: hello@hashherbcafe.co.za

Phone: +27 63 814 7295

Address: 15 Galaxy Road, Linbro Business Park, Johannesburg, 2065, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

