

## THE TECHNOLOGY

A low operating voltage micromirror array with individual addressable mirrors. Two versions exist - one for adaptive optics and the second for spatial light modulation which is pure-z and torsional tilt motion. Compared to thin-film micromirror arrays, the SCS polished mirror surface is atomically flat, free of residual stress, and highly reflective after deposition of a reflective layer.

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Licensee	Calient Networks, Inc.

## THE PRODUCT

### DiamondWave: FiberConnect

This product is a breakthrough in fiber optic cross-connect systems. Now users can dynamically manage and troubleshoot their fiber network from a Network Operations Center, streamlining their fiber operations. At price points 20 times lower than previous optical switches, the FiberConnect costs less than most carriers' present manual fiber management solutions. Functions include remote troubleshooting, network installation verification, fiber protection switching, and hands-free network maintenance. At these prices, and with its carrier-class reliability features, the FiberConnect is at home in FTTx networks, central office environments, network demarcation points, data centers, and customer premises.

