

Titan Unveils Bend Insensitive PLC Splitters

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FREMONT, Calif. -- Titan Photonics, a market leader in optical components and network subsystem providing excellent engineering and product services, introduces “Bend Insensitive” Optical Splitters for the FTTX application.

Titan’s “Bend Insensitive” Optical Splitters reduce the bending radius by at least 50% from conventional single mode fiber that much improves the fiber handling during the installation. The bend insensitive fiber is achieved through germanium doped silica core and silica cladding made by the Vapor-Phase Axial Deposition (VAD) process. Titan’s “Bend Insensitive” Optical Splitters are based on Planar Lightwave Circuit (PLC) technology, and its bandwidth works from 1260-1360nm and 1480-1600nm with operating temperature range of -40C to 85°C in the hardened environment.

Titan’s “Bend Insensitive” Optical Splitters bring major performance and cost benefits to future optical network design and installation. Titan’s “Bend Insensitive” Optical splitter modules come in various splits in 4, 8, 16, 32, 64 and 128. Power monitoring function is also available in Titan’s optical splitter product line.

Please contact Titan Photonics @ 510-687-0488 for more details about the 6-port filter product line.