

DAS (Wireless)



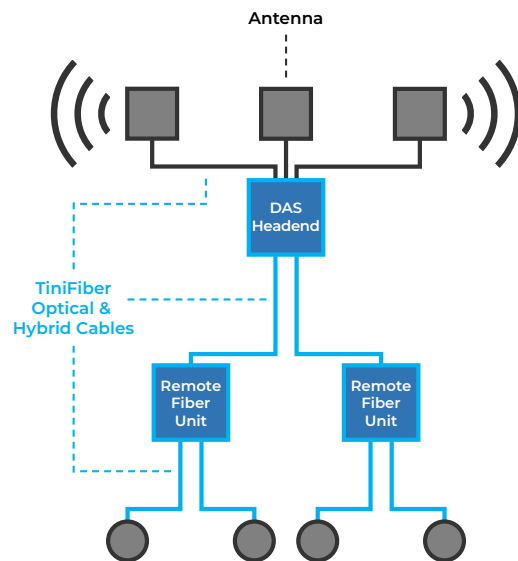
Advanced Fiber & Hybrid Copper-Fiber Technology for Modern Wireless Distributed Antenna Systems

Distributed Antenna Systems (DAS) require reliable, flexible, and rugged infrastructure to support growing data demands in complex environments. TiniFiber® Micro-Armor® fiber optic cables and hybrid copper-fiber solutions represent the next generation of DAS connectivity, delivering superior performance, easier installation, and long-term reliability - whether in stadiums, airports, campuses, large office buildings, or underground structures.

Seamless Expansion

Support for system growth, remote unit integration, and connections to coax and antennas.

- Faster Installs → Reduce labor costs by up to 40%
- Smarter Design → 65% smaller, 75% lighter than traditional armored fiber
- Stronger Protection → Crush, kink, rodent, and moisture resistant for any environment
- Simplified Infrastructure → Power + Fiber in one hybrid cable
- Proven in Action → Trusted in professional sports, airports, campuses, and underground facilities



Features & Benefits



Smaller Cable Diameter



Increased Flexibility



Durable Design



Smoother Jacket



Rodent Resistant



UL Listed



OSHA Safe



Lower Shipping Cost



Lower Installation Costs



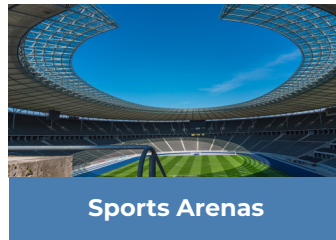
Crush Resistant



Customizable Solutions

Ready to Build Smarter DAS Networks?

TiniFiber's Micro Armor Cable Solutions are engineered for speed, strength, and simplicity. Contact us today to learn how you can simplify installation, reduce costs, and future-proof your DAS infrastructure.



Ordering Information

Hybrid Powered Cu-Fiber Cable - Examples for Connections to Remote Devices	
PTF12-OS2-12X2-LIO	12 Strand Powered TiniFiber Singlemode OS-2 + 2Cu #12awg Stranded LSZH-UV Black Jacket
PTF12-OS2-12X2-PLO	12 Strand Powered TiniFiber Singlemode OS-2 + 2Cu #12awg Stranded Plenum-UV Black Jacket
PTF6-OS2-14X2-PLO	6 Strand Powered TiniFiber Singlemode OS-2 + 2Cu #14awg Stranded Plenum-UV Black Jacket
PTF6-OS2-16X6-PLO	6 Strand Powered TiniFiber Singlemode OS-2 + 6Cu #16awg Stranded Plenum-UV Black Jacket

TiniFiber Micro-Armored Fiber Optic Cable - Examples for Backbone Cables	
TF24-OS2-PLO	24 Strand 1x24f 250 μm Sub-unitized TiniFiber Singlemode OS2 Black Plenum-UV Jacket Indoor/Outdoor Jacket
TF48-OS2-PLO	48 Strand 2x24f 250 μm Sub-unitized TiniFiber Singlemode OS2 Black Plenum-UV Jacket Indoor/Outdoor Jacket
TF144-OS2-PLO	144 Strand 6x24f 250 μm Sub-unitized TiniFiber Singlemode OS2 Black Plenum-UV Jacket Indoor/Outdoor Jacket

Pre-Term Assemblies - Examples for Inter-Rack/Equipment Connections	
TF4-OS2-PLO-LCA-LCA-200	4 Strand TiniFiber OS-2 Plenum-UV 4 × LC APC - 4 × LC APC 200ft
TF1-OS2-PLO-LCA-LCA-3M	1 Strand TiniFiber OS-2 Plenum-UV LC APC - LC APC 3 meter

*Other fiber types are available including OM-1 62.5um multimode and OM-2, OM-3, or OM-4 50um multimode.

Patent notice: "TiniFiber® products are protected by patents in the United States and other jurisdictions (countries). This list is not exhaustive, and additional TiniFiber® products not specifically enumerated herein may also be subject to patent protection - <https://tinifiber.com/patent-notices/>