



FIBER PRODUCTS FOR 5G/WIRELESS

FOR HARSH ENVIRONMENTS INCLUDING:
FTTA, FTTCs, DAS & 5G

As the demand for wireless explodes, Opticonx has developed a new line of indoor/outdoor solutions for harsh environments.

Wireless Applications include:

| | |
|-------|-------------------------------|
| FTTA | (Fiber to the Antenna) |
| FTTCs | (Fiber to the Cell Site) |
| DAS | (Distributed Antenna Systems) |
| 5G | (Small Cell Deployments) |

Opticonx wireless products are particularly suitable for 5G. According to Deloitte, the full potential of 5G relies on deploying more fiber in the United States. Carriers will be deploying many more small cells to support a projected ten-fold increase in mobile data traffic between 2016 and 2022, according to Ericsson. By the end of 2022, 90% of mobile data traffic will come from smartphones.

Fiber is critical to advancing wireless.

Opticonx Wireless Products include:

- Preterminated indoor/outdoor cables
- Environmental or weatherproof cables
- Duplex indoor/outdoor cables
- Weatherproof enclosures

Opticonx is the manufacturer for your wireless project. With onsite engineering and manufacturing at our facility in Putnam, CT, we can design a custom indoor/outdoor solution for your network.

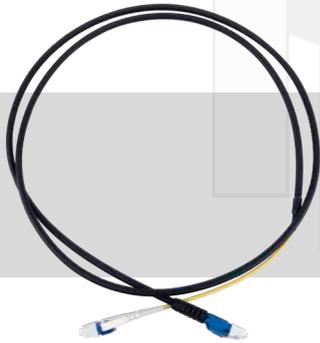


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HARSH ENVIRONMENT CABLES

IP connectors that exceed the requirements of ODVA with IP68 environmental sealing ratings. These rugged connectors are ideal for any outdoor wireless application. Available in LC, SC and MPO. Utilizes the IEC 61076-3-106 interface standard, for mating to other similar systems.



DUPLEX INDOOR/OUTDOOR CABLES

LC or SC duplex IP termination directly on Opticonx indoor/outdoor cable for a water resistant solution that provides protection from dust.



WEATHERPROOF ENCLOSURES

Ideal for housing equipment requiring environmental protection, Opticonx enclosures are designed to NEMA standards. Wall or pole mount for outdoor (or indoor) applications. Enclosures are part of an overall solution that could be pre-wired (ready to splice) or pre-stubbed (any length). Fiber counts would typically be 12-24.

PRETERMINATED FIBER CABLES

Indoor/outdoor cables broken out and terminated with single or multi-fiber connectors. We can offer any breakout solution imaginable. Coupled with Opticonx indoor/outdoor cable, we can manufacture any length for a truly custom solution.

CUSTOM SOLUTIONS

When you need help designing your network, Opticonx engineers are experts in the fiber industry. Ask us how today!



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