

opticalCON Fiber Solutions



Wireworks opticalCON Fiber Solutions solves the problem of total end-to-end fiber interconnection complete with interface panels, equipment cables and military grade interconnects ready for integration into broadcast studio, truck and remote applications based on the Neutrik opticalCON DUO connectors.



Uniquely designed panels for hub and remote interconnects, practically and securely combine Neutrik's innovative opticalCON DUO with two core field cables, four core Y split hybrid cables, SMPTE cables and SM hybrid camera cables in a ready-to-use, road-ready package making fiber integration easy for broadcasters and end users alike.

The complete modularity of an LC-based system minimizes any possible down time in real life production applications. The fear factor of fiber integration is eliminated by Wireworks fast, easy and reliable solutions.

The opticalCON DUO configurations include: a two core fiber for mobile field use; a four core multi-mode fiber cable with two opticalCON DUO connectors on each end; an extra rugged hybrid field cable with two multi-mode fibers and four copper conductors; SMPTE cables with two single-mode fibers plus two 24-gauge and two 16-gauge copper conductors, and an SM hybrid camera cable with two single-mode fibers and two 16-gauge copper conductors. Assemblies are delivered ready to use in an air spool, in a case or on a reel in lengths from 0.3 to 900 meters.

Wireworks opticalCON panels are delivered complete with appropriate fiber cables for connection to fiber enabled equipment. Wear and tear on the fiber enabled equipment is eliminated by the rugged panel-mounted, modular LC-based opticalCON DUO.

Interconnect cables can be easily changed or reconfigured if the system requirements or equipment is upgraded or changed.

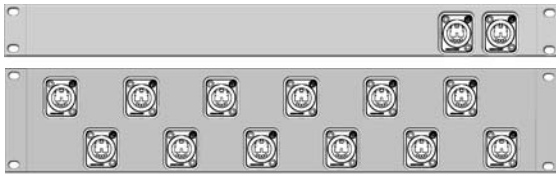


Wireworks wide range of opticalCON DUO based solutions immediately satisfies the diverse fiber requirements needed for broadcast, production, corporate, staging, remote and touring applications.

- End-to-end fiber interface solutions based on the Neutrik opticalCON-DUO connectors
- Interconnect panels, equipment interface cables and military grade field cables available
- opticalCON-DUO in two core field cables, four core Y split hybrid cables, SMPTE cables and SM hybrid camera cables
- LC-based system minimizes down time
- Panels are delivered complete with fiber cables to fiber enabled equipment
- Interconnect cables can be easily changed or reconfigured

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Interface Panels and interconnect cables



- One or two RU Steel angled panels
- OpticalCON DUO 2 core chassis connectors
- Optional protective covers in colors
- Nickel or Ruthenium connector finish
- Complete with 2 meter LC-Duplex to LC or ST assembly

To Order, Specify:

- 1) Angle Panel size in RU
- 2) Number of opticalCON connectors (12 max on 1RU Panels)
- 3) Nickel or Ruthenium connector finish
- 4) Interface cable type
- 5) Optional protective covers and color

opticalCON 2 Pole Field Cables

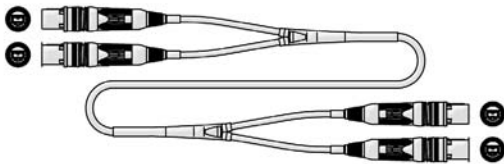


- Two Single or Two multi-mode fibers
- One opticalCON DUO connector on each end
- Nickel or Ruthenium connector finish
- Lengths to 900 Meters
- Airspool, Case, or Reel for transit

To Order, Specify:

- 1) Single or Multi-Mode Fiber
- 2) Nickel or Ruthenium connector finish
- 3) Overall Cable Length
- 4) Packaging: 1=Airspool, 2=Case, 3=Reel*

opticalCON 4 Core Y Field Cables



- 4 Multi-Mode Fibers
- Two opticalCON DUO connectors on each end
- Nickel or Ruthenium connector finish
- Lengths to 900 Meters
- Airspool, Case, or Reel for transit

To Order, Specify:

- 1) Nickel or Ruthenium connector finish
- 2) Overall Cable Length
- 3) Packaging: 1=Airspool, 2=Case, 3=Reel*

opticalCON Hybrid Field Cables

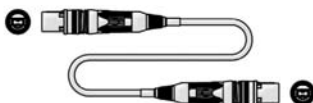


- 2 Multi-Mode Fibers plus four 18 gauge conductors
- One opticalCON DUO connector on each end
- Nickel or Ruthenium connector finish
- Lengths to 900 Meters
- Airspool, Case, or Reel for transit

To Order, Specify:

- 1) Nickel or Ruthenium connector finish
- 2) Overall Cable Length
- 3) Packaging: 1=Airspool, 2=Case, 3=Reel*

opticalCON SMPTE Field Cables



- 2 Single-Mode Fibers plus two 24 gauge and two 16 gauge conductors
- One opticalCON DUO connector on each end
- Nickel or Ruthenium connector finish
- Lengths to 900 Meters
- Airspool, Case, or Reel for transit

To Order, Specify:

- 1) Nickel or Ruthenium connector finish
- 2) Overall Cable Length
- 3) Packaging: 1=Airspool, 2=Case, 3=Reel*

opticalCON Camera/SM Hybrid Field Cables



- 2 Single-Mode Fibers plus two 16 gauge conductors
- One opticalCON DUO connector on each end
- Nickel or Ruthenium connector finish
- Lengths to 900 Meters
- Airspool, Case, or Reel for transit

To Order, Specify:

- 1) Nickel or Ruthenium connector finish
- 2) Overall Cable Length
- 3) Packaging: 1=Airspool, 2=Case, 3=Reel*

* Not all field cable lengths available in all packaging options

