

FIS BLUE 4K FIBER MAX SOLUTION



The FIS Blue 4K Fiber Max offers an all-in-one package. This is truly a plug-n-play solution for 4K cameras. Traditional BNC connections and copper cables are very length restrictive. The 4K Fiber Max offers an end-end solution to alleviate the distance restrictions of copper. Users can choose a package with fiber optic cabling from 250 to 2,000 feet. Longer distances are available upon request.

The 4K Fiber Max takes 4x high-speed serial digital video links for multiprotocol 3G/HD/SD/ DVB/ASI video applications with data transfer rates up to 2.97Gbps per line. Then 4-channel signals are then converted to be transported along a lightweight Tactical fiber optic cable. The 4K Fiber Max comes complete with BNC cables, Rugged Water-resistant Camera and CCU Boxes, Power Supplies and Fiber Optic Tactical Cable on a Reel.

The system runs on 4 singlemode fibers. There are 2 options for the fiber optic connectors: ST or Fischer 4-channel Fiber Optic Connectors. Regardless of the application, there is a solution!

In addition to the 4K Fiber Max, there is also a 100% Made in USA Extreme version. Both solutions have the same specifications.



FEATURES

- SMPTE 424M Compliant (up to 2.97Gbps)
- SMPTE 297M Optical Interface Compliant
- SMPTE 292M Compliant (Up to 1.485Gbps)
- SMPTE 259M/305M Compatible (Up to 540 Mbps)
- DVB/ASI Compatible
- MADI Compatible if on 75 Ohm BNC (125 Mbps)
- ATSC/SMPTE 310M Compatible (19.4 to 38.8 Mbps)
- Error Free Uncompressed SDI Pathological Pattern Operation
- RoHS-6 Compliant
- 75 ohm BNC (Male) Electrical Interface
- Line Equalizer on TX
- Cable Driver on RX
- 0°C to +70°C Operating Case Temperature
- TX Power Dissipation: 1.75 W
- RX Power Dissipation: 1.4 W

ORDERING INFORMATION

4K FIBER MAX WITH ST CONNECTORS

FB-4K-250	With 250' Fiber Optic Cable
FB-4K-500	With 500' Fiber Optic Cable
FB-4K-750	With 750' Fiber Optic Cable
FB-4K-1000	With 1,000' Fiber Optic Cable
FB-4K-1250	With 1,250' Fiber Optic Cable
FB-4K-1500	With 1,500' Fiber Optic Cable
FB-4K-2000	With 2,000' Fiber Optic Cable

ORDERING INFORMATION

4K FIBER MAX WITH FISCHER 4-CH CONNECTORS

FB-4K-F-250	With 250' Fiber Optic Cable
FB-4K-F-500	With 500' Fiber Optic Cable
FB-4K-F-750	With 750' Fiber Optic Cable
FB-4K-F-1000	With 1,000' Fiber Optic Cable
FB-4K-F-1250	With 1,250' Fiber Optic Cable
FB-4K-F-1500	With 1,500' Fiber Optic Cable
FB-4K-F-2000	With 2,000' Fiber Optic Cable

ORDERING INFORMATION

4K FIBER MAX EXTREME WITH ST CONNECTORS

FB-4K-250-E	With 250' Fiber Optic Cable
FB-4K-500-E	With 500' Fiber Optic Cable
FB-4K-750-E	With 750' Fiber Optic Cable
FB-4K-1000-E	With 1,000' Fiber Optic Cable
FB-4K-1250-E	With 1,250' Fiber Optic Cable
FB-4K-1500-E	With 1,500' Fiber Optic Cable
FB-4K-2000-E	With 2,000' Fiber Optic Cable

ORDERING INFORMATION

4K FIBER MAX EXTREME, FISCHER 4-CH CONNECTORS

FB-4K-F-250 -E	With 250' Fiber Optic Cable
FB-4K-F-500 -E	With 500' Fiber Optic Cable
FB-4K-F-750 -E	With 750' Fiber Optic Cable
FB-4K-F-1000 -E	With 1,000' Fiber Optic Cable
FB-4K-F-1250 -E	With 1,250' Fiber Optic Cable
FB-4K-F-1500 -E	With 1500' Fiber Optic Cable
FB-4K-F-2000 -E	With 2,,000' Fiber Optic Cable

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