

OptiCable

LINK FOR DISTANCE



Features

- > Fully support Camera Link standard for Base, Medium, Full and 10tapx8bits modes
- > Plug-and-play , no programming or changes required from camera and/or frame grabber
- > Optional 2- fiber LC duplex or 1-fiber LC simplex or WDM optical interface
- > Operating pixel clock range from 10 to 85 MHz
- > Provides 10 Gb/s bandwidth for image, and 4 RS232 full duplex for remote instrument control
- > Accept 10V~24V DC input power with locking
- > Mechanism for industrial applications



APPLICATIONS

- > Cameras Link through Turntable optical fiber slip ring
- > Cameras placed in harsh environment (e.g. nuclear plant, steel mill or undersea monitoring)
- > High Speed&Resolution and real-time analysis for science, sports, automobile tests, and 3-D animation.
- > Long Distance High Resolution security surveillance (e.g. border control, airport)

SPECIFICATION



Transmission Distance	10KM(40KM optional)
Optical Interface Type	WDM/ 2- fiber LC duplex/1-fiber LC simplex
Clock Frequency	10~85MHz
MAX Transmission Bandwidth	10Gb/s
MAX Bit Wide	3*24bit
Cameralink Mode	10tap x 8bits/Full/Midium/Base
Voltage	10-24V
Measurement	188L x 123W x 47H (mm)
Operating Temperature	-10~65°C (-40~85°C optional)
Weight	900g
Additional Interface	4*RS232 full duplex for remote instrument control



THREE OPTIC INTERFACE



2- fiber LC

1- fiber LC



