

OptiCable

LINK FOR DISTANCE



▣ Features

- Fully supports base Camera Link™ cameras/frame grabbers
- Direct plug - no electrical cable needed
- Transparent operation - plug and play, no programming or changes required.
- Broad bandwidth - up to 2.5 Gb/s supporting 24 bits
- Image pixel clock 10~ 85 MHz
- Optional Single fiber bi-directional data transmission
- Transmission distance - up to 15 km for SM fiber
- Single 5~9V DC power supply
- Compact size - 88L x 40W x 16H mm



APPLICATIONS

- > Cameras placed in harsh environment (e.g. nuclear plant, explore site monitoring)
- > High 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)
- > High speed printing inspection
- > High precision surface inspection
- > Solar panel or glass panel inspection
- > Semiconductor wafer inspection
- > Machine Vision

SPECIFICATION



Transmission Distance	Maximum:15KM(40/80KM optional)
Optical Interface Type	WDM/2- fiber LC/1- fiber LC
Clock Frequency	10~85MHz
MAX Transmission Bandwidth	2.5Gb/s
MAX Bit Wide	24bit
Cameralink Mode	BASE
Voltage	5~9V
Measurement	88L x 40W x 16H (mm)
Operating Temperature	-10~65°C (-40~85°C optional)
Weight	< 100g
Additional Interface	Standard CameraLink MDR 26



(40/80KM optional)
twin-core/single-core TMF



FIVE COLORS



Red



Blue



Green



Gold



Silver

