Tecphos

T426-CLCXP

Camera Link to CoaXPress® Converter

- *Connect Camera Link cameras to CoaXPress frame grabbers and other CoaXPress hosts*

- *Simple 75Ω coax cabling*

- *Cable lengths up to 130 meters*

- *Single conductor for image data, control, and power*

- *Cabling flexibility for tight bends, custom installations, and slip rings*

- *Combine multiple Camera Link streams on single CoaXPress lane (bandwidth permitting)*

- *Multi camera / Multi lane capability in single converter*

- *CoaXPress/GenICam to Camera Link UART serial control translation*

- *Camera Link to CoaXPress trigger conversion*

Camera Link camera ports
- Base (4) or Medium (2)
- Up to 80MHz (3.8 Gbps / camera)
- 4 SDR Connectors

CoaXPress host lanes
- CXP3 and CXP6 support
- 3.125 and 6.250 Gbps Signaling
- Up to 5 Gbps bandwidth per CXP lane.
- Power over CoaXPress
- 2 DIN 1.0/2.3 Connectors

System Features
- 76mm x 93mm x 17mm, <200 grams
- Anodized aluminum housing
- Compact connectors all mount on the same side
- Integrated mounting features
- Power consumption < 6 Watts
- LED status indicators
- USB interface for additional status detail and user configuration
- Test pattern generator for CXP signaling validation