

Accessories

CAMERALINK® REPEATER

Link to the Success

Features

- CameraLink® extension up to 40 m
- 100% CameraLink® compatible
- Compact & robust industrial housing
- Active clock and data regeneration
- with “zero skew”
- Bridging of long distances with
- CameraLink® interface
- No cable insertion losses
- Automatic stand-by mode
- Power-up failsafe
- Plug and play



Application Examples

Machine vision

- Standard vision applications
- Suited for all cameras with CameraLink®
- Base and Medium interface
- Enhanced data integrity in
- EMI environment
- Mounting lines
- Robotics

Accessories

- Suitable power supply 5 Volt
- Power connector 3 pin (included in the shipment)
- Fix and adjustable mounting

Digipeater® CLB26

Technische Daten

Cable length	Up to 20 m per side @ 20 MHz
Digital interface	CameraLink® Base and Medium Configuration
Max. pixel clock	85 MHz @ 8 m cable length (with AWG 28 cable)
Min. pixel clock	20 MHz @ 20 m cable length (with AWG 28 cable)
Features	<ul style="list-style-type: none"> • Power-up failsafe • Active clock and data regeneration with "zero skew" • Hot swappable plug • Automatic stand-by mode
Operating temperature	0 °C ... + 60 °C
Power supply	+ 5 V ... + 8 V DC (+/-10 %)
Power consumption	1.0 W
Interface connector	MDR26 (CameraLink®)
Power connector	Binder connector series 712
Dimensions	57 x 36 x 107 mm ³
Mass	160 g
Conformity	CE / RoHS / WEEE

Range of CameraLink® with AWG 28 standard cable

