

CLDR Series

CameraLink Duplicator/Repeater



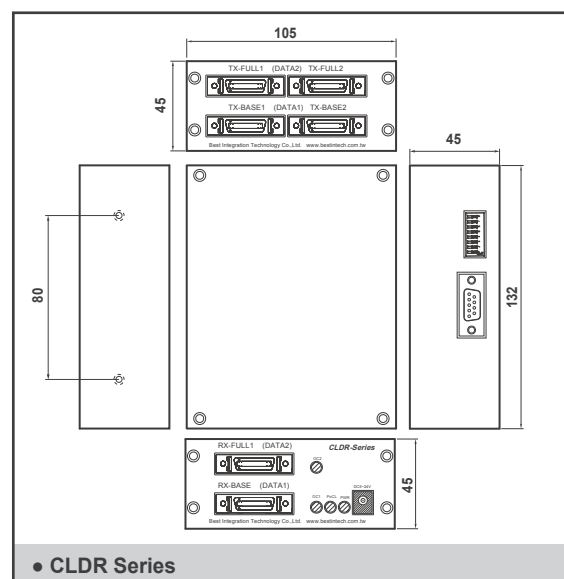
◆ Product Features

- Doubles the max. distance between camera and frame grabber
- Duplicates a CameraLink video input stream into two video output streams
- Supports all CameraLink configurations (Base, Medium and Full & DECA(80-bit))
- Supports PoCL with over-current protection circuits for PoCL Camera
- Uses standard CameraLink MDR cables (not included)
- Uses standard 3M 26-pin MDR type connector (INx2 & OUTx4)
- High-speed 20~85MHz CameraLink interface chipset, works with any CameraLink Camera
- Selectable serial interface source from frame grabber 1 or 2
- Selectable CC1~CC4 control interface source from frame grabber 1, 2 or external RS422/TTL/COMS input
- Optional external power supply

◆ Model Guide

Model	CameraLink™ Configurations	Video Function
CLDR-1000	Base	Repeater
CLDR-1100	Full / Medium / Base	Repeater
CLDR-2000	Base	Duplicator / Repeater
CLDR-2100	Full / Medium / Base	Duplicator / Repeater

◆ Dimensional Drawing



◆ Specification

Features	Specification
Power Requirements	DC5V~24V / 0.5A (w/o PoCL™ Camera) DC15V~24V / 1A (with PoCL™ Camera)
Operating Temp. Range	0 to 65 °C (non-freezing)
Storage Temp. Range	-25 °C~75 °C (non-freezing)
Relative Humidity	0 to 90% (non-condensing)
Cabinet Dimensions	112(W. max.) x 142.5(L. max.) x 48(H. max.) mm