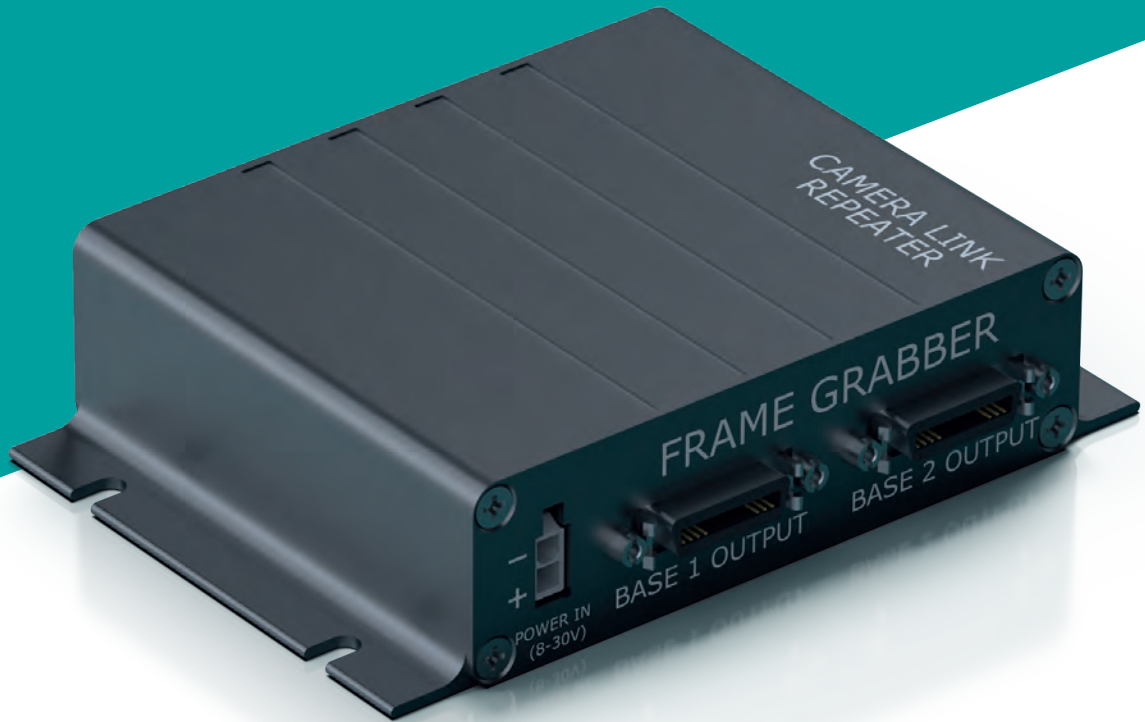


icore

Innovation to the Core



iPlus Camera Link Repeater

Key Features

- Camera Link Base/Medium/Full Configuration
- Standard Cameralink Cable
- Camera clock rate up to 85MHz
- Receive Equalization Feature (SFP & DFP)
- Transmit Pre-Emphasis Feature (SFP & DFP)
- PoCL Compliant

iPlus Camera Link Repeater

Specifications

iPLUS Series	iPLUS-CLR-SFP	iPLUS-CLR-SFS	iPLUS-CLR-DBS	iPLUS-CLR-DFP
Camera Link Configuration	Base/Medium/Full	Base/Medium/Full	Dual Base	Base/Medium/Full +Dual Full
Pixel Clock	20 – 85 MHz			
Connector Type	MDR 26 - PoCL compliant			
Operating Temp	0°C – 50°C			
Power Requirement	8 – 30V DC			
Power Supply	Power adapter (not included) or PoCL compliant			
Power Consumption	Typ. 8W	Typ. 1.2W	Typ. 1.2W	Typ. 16W
Dimension (W×H×L)	130 × 31 × 92(mm)			147 × 40.7 × 118(mm)
Max. cable length (Cam – iPLUS / iPLUS – Grabber)	10m / 10m @40MHz 8m / 8m @60MHz 5m / 5m @85MHz	20m / 25m @40MHz 15m / 20m @60MHz 10m / 15m @85MHz		

Connector Specification

Plug (User) : Molex 39012020 (5557-02R)	Receptacle : Molex 26013114 (5569-02A2)
	

Mechanical Dimensions

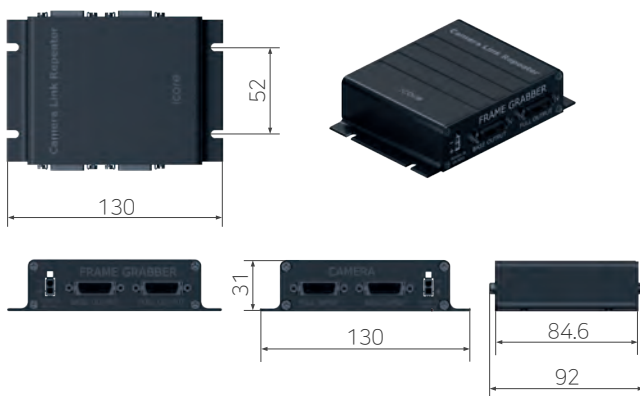


Figure 1 iPLUS-CLR-SFS/SFP/DBS

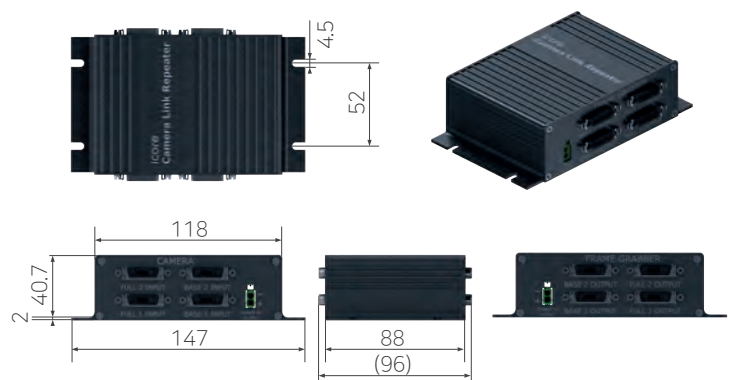


Figure 2 iPLUS-CLR-DFP