

icore

Innovation to
the Core



CoaXPress®

iPlus CXP12 Repeater

Key Features

- Supports 1.25G, 2.5G, 3.125G, 5G, 6.25G, 10G and 12.5Gbps
- Standard Micro BNC (HD BNC)
- Supports PoCXP and external DC power 8V ~30V DC
- CXP2.0 Compliant

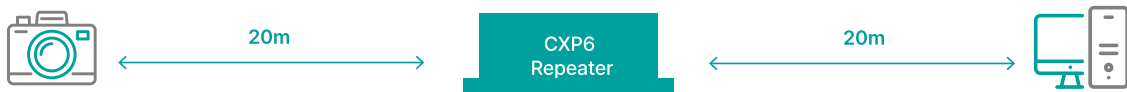
iPlus CXP12 Repeater

Specifications

iPLUS Series	iPLUS-CXPR-HDB1	iPLUS-CXPR-HDB2	iPLUS-CXPR-HDB
Downlink Data Rate	CXP-1, CXP-2, CXP-3, CXP-5, CXP-6, CXP-10, CXP-12		
Uplink Data Rate	20.83Mb/s, 41.66Mb/s		
Connector Type	Micro BNC (HD BNC)		
Channel	1 CH	2 CH	4 CH
Operating Temperature	0°C - 50°C		
Power Requirements	PoCXP 8 - 30V DC		
Power Supply	Power adapter (not included) or PoCXP compliant		
Power Consumption	Typ. 0.3W	Typ. 0.5W	Typ. 0.8W
Dimension (W × H × L)	54.4 x 27.8 x 29.5(mm)		104.4 x 28.3 x 29.5(mm)

The Maximum Allowed Cable Length of iPLUS-CXPR

Configuration	Length between Camera and Repeater	Length between Camera and Repeater
CXP-6	20m	20m
CXP-12	TBD	TBD



Connector Specification (iPLUS-CXPR-HDB4 Only)

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

Mechanical Dimensions

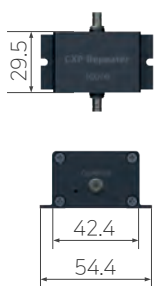


Figure 1 iPLUS-CXPR-HDB1

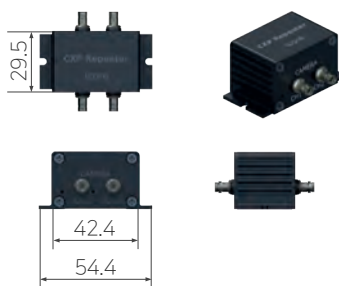


Figure 2 iPLUS-CXPR-HDB2

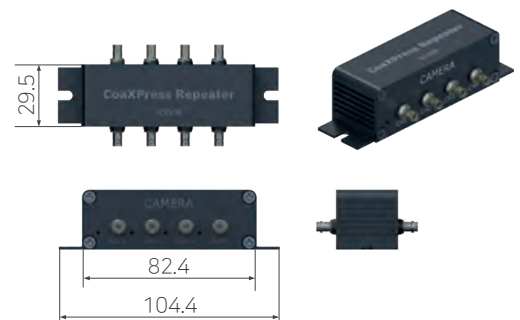


Figure 3 iPLUS-CXPR-HDB4