

icore

Innovation to
the Core



CoaXPress®

iPlus CXP6 Repeater

Key Features

- Supports 1.25G, 2.5G, 3.125G, 5G and 6.25G
- Standard DIN 2.3/1.0
- Supports PoCXP and external DC power 8V ~30V DC

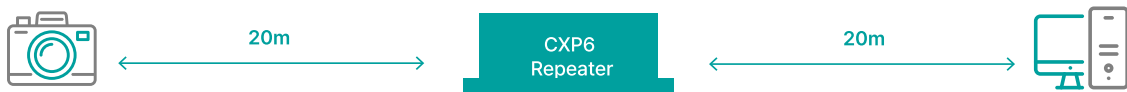
iPlus CXP6 Repeater

Specifications

iPLUS Series	iPLUS-CXPR-DIN1	iPLUS-CXPR-DIN2	iPLUS-CXPR-DIN4
Downlink Data Rate	CXP-1, CXP-2, CXP-3, CXP-5, CXP-6		
Uplink Data Rate	20.83Mb/s		
Connector Type	DIN 2.3/1.0		
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)	104.4 × 28.3 × 30(mm)		52 × 27.8 × 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



Connector Specification (iPLUS-CXPR-DIN4 Only)

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

Mechanical Dimensions

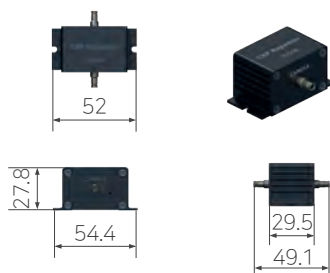


Figure 1 iPLUS-CXPR-DIN1

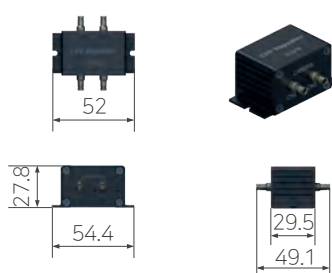


Figure 2 iPLUS-CXPR-DIN2

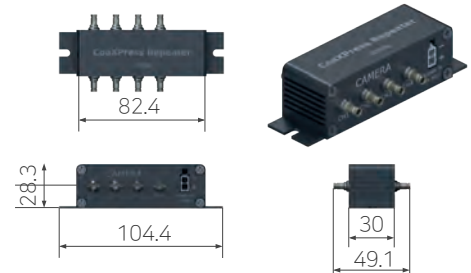


Figure 3 iPLUS-CXPR-DIN4