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**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 x 28.3 x 30(mm)                           |                 | 52 x 27.8 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                                |



## Connector Specification (iPLUS-CXPR-DIN4 Only)

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

## Mechanical Dimensions



Figure 1 iPLUS-CXPR-DIN1

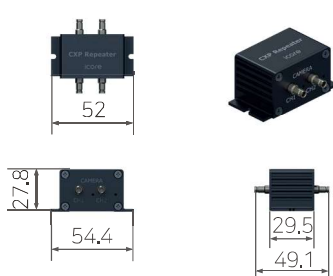


Figure 2 iPLUS-CXPR-DIN2

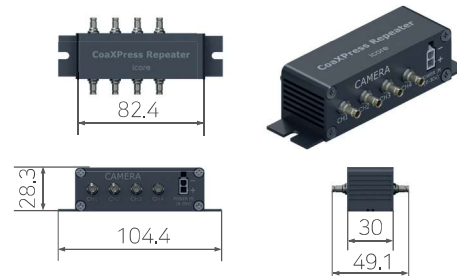


Figure 3 iPLUS-CXPR-DIN4