

# USB & Power 100m/328ft Extender

EVX6-USB-KT-POE Data Sheet



The Valens USB & Power 100m/328ft Extender (EVX6-USB-KT-POE) is the premier solution for extending USB devices, designed to work seamlessly with Logitech camera products. It can extend both USB and power over a standard Category cable, resolving the USB cable length limitations and eliminating the need for a dedicated AC electricity outlet near the camera.

The Extender implements Power over Ethernet (PoE) to supply power from the extender box located near the Host/Computer Side to the remote extender box located near the Device Side.

The Device Side product fits perfectly into the Logitech Rally mount cavity and delivers 12V Power and USB signals for the Rally Camera via a Type-C cable. The solution can also be used to extend other Logitech cameras, including the Meetup and Brio, and is compatible with the Logitech Sync video conferencing device management application.

# Product Specifications

USB & Power 100m/328ft Extender

PN: EVX6-USB-KT-POE

## Key Features

- Professional grade extension of USB 2.0 and power for up to 100m/328ft.
- Two options to power the extended device:
  - › USB-C Power Delivery (PD) 5V/12V
  - › External 12V power out for devices that require a separate power-in connector
- Easy and lower-cost installation using standard cables: Cat5e or better (Cat6a recommended)

## USB Compatibility

- High-speed USB 2.0
- Support for all common USB protocols

## Product Dimensions

### Host Side

- 103 x 52 x 21 mm (4.06 x 2.05 x 0.83")
- 60 g (2.116 oz)

### Device Side

- 97.1 x 62 x 21 mm (3.83 x 2.45 x 0.83")
- 71 g (2.504 oz)

## Power

### Host Side

- Power input (power supply): 48VDC/ 0.75A

### Device Side

- Power output from USB-C port: 5V/2A, 12V/1.5A
- Power output from DC jack: 12V/1.5A

## Operating temperature

- 0-40°C (32 – 104°F)

## Logitech Compatibility

- Support for all Logitech cameras
- Perfect mechanical and electrical fit for the Rally camera
- Compatible with the Logitech Sync application (including RightSense technology)

## Compliance

- CE, FCC, RoHS

## Cables in the kit

- USB-A to USB-C - 1.5 m (4.9 ft)
- USB-C to USB-C - 0.3 m (1 ft)
- Device Side power out cable - 0.3 m (1 ft), 1.7 mm

## Inside the box

1. Extender – Host Side
2. Extender – Device Side
3. 48V Power Supply
4. USB Cable: USB-A to USB-C
5. USB Cable: USB-C to USB-C
6. 12V DC Power Cable (Optional)
7. Screws for mounting
8. Documentation

## Warranty

12-month limited hardware

