

# 10 m / 15 m Ultra HD USB-C Active Optical Cable

## UE3410F / UE3415F

The UE3410F / UE3415F is a USB-C full-featured active optical cable that handles high-speed data and video transmission and up to 60W power delivery for a distance of up to 10 / 15 m simultaneously. It supports two operating modes – either 2-lane (DP 1.4 + USB 3.2 Gen 2 at 10 Gbps) or 4-lane (DP 2.1 UHBR10 + USB 2.0 at 480 Mbps) up to 4K @ 60 Hz. Cable construction using premium materials brings high resistance to EMI / RFI, making it suitable not just for educational and conference scenarios, but also sensitive applications in medical industry.

UE3410F

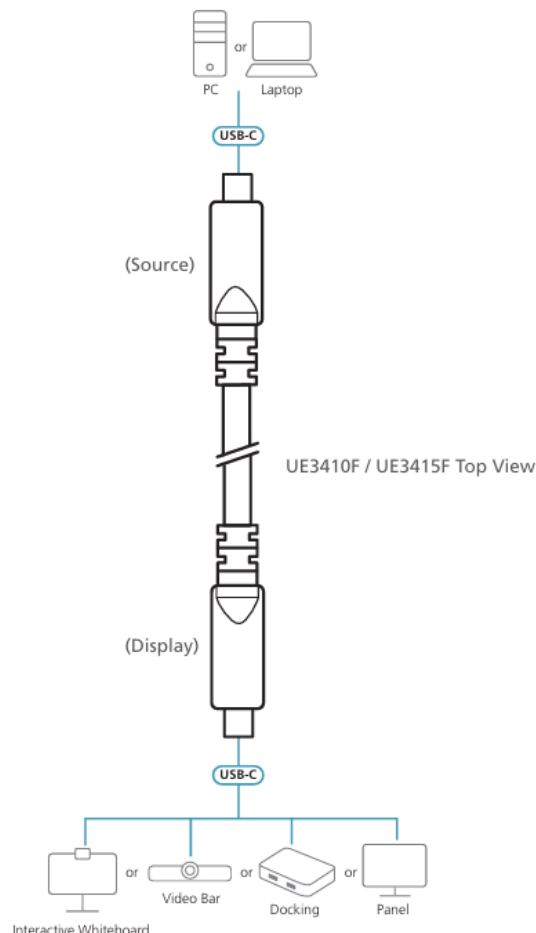


UE3415F



### Features

- Extends distance between PCs and USB-C peripherals up to 10 / 15 m
- Supports 60W Power Delivery
- Supports either 4-lane DP2.1 UHBR10 + USB 2.0 (480 Mbps) or 2-lane DP 1.4 + USB 3.2 Gen 2 (10 Gbps) depending on the requirements of the connected device
- Supports resolutions up to 4K@60Hz (without HDR or DSC)
- Backward compatible with USB 2.0 / 1.1
- Highly resistant to EMI and RFI due to high quality material construction
- Plug-and-play



### Specifications

	UE3410F		UE3415F	
<b>Connectors</b>				
USB Port		1 x USB-C Male		
Downstream		1 x USB-C Male		
<b>Cable Type</b>		Hybrid type with optical fiber and copper wire		
<b>Cable Length</b>		10 m	15 m	
<b>Data Rate</b>		Up to 10 Gbps		
<b>Power Consumption</b>		DC5V:1.2W	DC5V:2W	
<b>Environmental</b>				
Operating Temperature		0 – 40 °C		
Storage Temperature		-20 – 60 °C		
Humidity		10 - 80% RH, Non-Condensing		
<b>Jacketed</b>				
Material		PVC		
Color		Black		
<b>Physical Properties</b>				
Housing		Connector Case: Zinc-Alloy		
Weight		0.77 kg	1.10 kg	